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## BENEFACTORS OF

## 

## I. ORIGINAL ENDOWMENT, 18 II.

THE HONOURABLE JAMES McGILL, who was born at Glasgow, 6th Oct., 1744, and died at Montreal, 19th Dec., 1813, by his last will and Testament, under date 8th January, 181I, devised the Estate of Burnside, situated near the City of Montreal, and containing fo:ty-seven acres of land, with the Manor House and Buildings thereon erected, and also bequeathed the sum of ten thousand pounds in money, unto the "Royal Institution for the advancement of Learning," a Corporation constituted in virtue of an Act of Parliament passed in the Forty-first Year of the Reign of his Majesty, King George the Third, to erect and establish a University or College for the purpose of Education and the advancement of learning in the Province of Lower Canada, with a competent number of Protessors and Teachers to render such Establishment effectual and beneficial for the purposes intended, requiring that one of the Colleges to be comprised in the said University, should be named and perpetually be known and distinguished by the appellation of "McGill College."
The value of the above mentioned property was estimated at the date of the bequest at
$\$ 120,000$,

## II. WILLIAM MOLSON HALL.

In 186r, the " William Moison Hall," being the west wing of the McGill College buildings, with the Museum Rooms, and the Chemical Laboratory and Class Rooms, was erected through the munificent donation of the founder whose name it bears.

## III. ENDOWED CHAIRS.

The Molson Chair of English Language and Literature, in 1856, by the IIonourable John Molson, Thomas Molson, Esq., and William Molson, Esq.,\$20,000.
The Peter Redpath Chair of Naturai Philosophy, in 1871, by Peter Redpath, Esq.- $\$ 20,000$.
The Logan Chair of Geology, in 1871, by Sir W. E. Logan, LL.D., F.R.S., and Hart Logan, Esq. $-\$ 20,000$.

The John Frothingham Chair of Mental and Moral Philosophy, in 1873, by Miss Louisa Frothingham.- $\$ 20,000$.

## IV. EXHIBITIONS AND SCHOLARSHIPS IN ART'.

The Jane Redpath Exhibition, $\$ 100$ annually,-founded in 1868 by Mrs. Redpath of Terrace Bank, Montreal, and endowed with the sum of $\$ \mathbf{I}, 667$.
The Governor's Scholarship of $\$ 100$ annually,-founded by subscription of members of the Board of Governors in 1869.
The McDonald Scholarships and Exhibitions, io in number-founded in 1871, by William C. McDonald, Esq.-Annual value, $\$ \mathbf{1}, 250$.

VI. SUBSCRIPTIONS TO THE GENERAL ENDOWMENT

## 1856.

John Gordon McKenzie, Esq. \$2000
Ira Gould, Esq.
John Frothingham, Esq.
John Torrance, Esq. . . 2000
James B. Greenshieds, Esq.
William Busby Lambe, Esq.
Sir George Simpson, Knight.
Henry Thomas, Esq.
John Redpath, Esq.
1000
James McDougall, Esq. . 1000
James Torrance, Esq.
Honourable James Ferrier.
John Smith, Esq.
1000
James Mitchell, Es, Esq. - 1000
James Mitchell, Esq. . . 1000
Henry Chapman, Esq.
Hon surable Pster McGill
John James Day, Esq;
Thomas Brown Anderson, Esq.
Peter Redpath, Esq.
Thomas M. Tayior, Esq. .
Joseph McKay, Erq.
Donald Lorn McDougall, Esq.

Honorrable Sir John Rose . $\$ 60$ د
Charles Alexander, Esq. 600
Moses E. David, Esq. . 600
Wm. Carter, Esq. . 600
Thomas Paton, Esq. - 600
Wm. Workman, Esq. . 600
Honourable Sir A. T. Galt. 600
Honourable Luther H. Holion 600
Henry Lyman, Esq. . . 600
David Torrance, Esq. . . 600
Edwin Atwater, Esq. . 600
Theodore Hart, Eso. . . 600
William Forsyth Gant, Esq. 600
Robert Campbell, Esq- . 600
Alfred Savage, Esq. . . 600
James Ferrier, Jr., Esq. . 600
William Stephens, Esq. . 600
N. S. Whitney, Esq. - 600

William Dow, Esq. . 600
William Watson, Esq. . 600
Edward Major, Esq. - 600 Honourable Charles Dewey Lay 200 John R. Esdaile, Esq. . 200

1871

| illiam Molson, E | \$5000 | T. W. Ritchie, Esq. | \$600 |
| :---: | :---: | :---: | :---: |
| William C. McDonald, Esq. | 5000 | A. \& W. Robertson, Esqs. | 60 |
| Thomas Workman, Esq | 5000 | Messrs. Sinclair, Jack \& Co. | 250 |
| John Frothingham, Esq. | 5000 | John Reddy, Esq., M. D. . | oo |
| J. H. R. Molson, Esq. | 2000 | Wm. Lunn, Esq. | 100 |
| John McLennan, Esq. | 1000 | Kenneth Campbell, Esq. | 0 |
| B. Gibb, Esq. | 600 | R. A. Ramsay, Esq. |  |
| W. Notman, Esq. | 600 | William Rose; Esq. |  |

## VII. ENDOWMENT FOR DEPARTMENT OF PRACTICAL SCIENCE.

 1871| Daniel Torrance, Esq., | \$5000 |
| :---: | :---: |
| George Moffatt, Esq. | 1000 |
| Charles J. Brydges, Esq. | 1000 |
| Robert J. Reekie, Esq. | 1000 |
| Hon. James Ferrier, (per annum for 7 years) | 100 |
| Donald Ross, Esq., (per annum for 5 years | 50 |
| Peter Redpath, Esq. (do) - | 400 |
| John H. R. Molson, Esq. (do) |  |

1878


## VIII. SUBSCRIPTIONS FOR SPECIAL OBJECTS.

Subscriptions for the purchase of Philosophical Apparatus, 1867.

| William Molson, Esq., | \$500 | John Frothingham, Esq., | \$100 |
| :---: | :---: | :---: | :---: |
| Iohn H. R. Molson, Esq. | 500 | David Torrance, Esq., | 100 |
| Peter Redpath, Esq., | 500 |  |  |
| George Moffatt, Esq., | 250 |  | \$2050 |
| Andrew Robertson, Esq., | 100 |  |  |

Subscriptions for the erectionof a fire-proof Building for the Carpenter Collection of Shells, 1868.
Peter Redpath, Esq.,

| $\$ 500$ | Wm. Dow, Esq., | $:$ | $\$ 100$ |
| ---: | :--- | :--- | ---: |
| 500 | Thomas Rimmer, Esq., | $:$ | 100 |
| I00 | Andrew Robertson, Esq., | $:$ | 100 |
| 100 | Mrs. Redpath, | 100 |  |
| 100 | Benaiah Gibb, Esq., | $:$ | 50 |
| 100 | Honourable John Rose, | $:$ | 50 |
| 100 |  |  |  |
| 100 |  | $\$ 2,180$ |  |
| 100 |  |  |  |

Subscriptions for the Erection of the Lodge and Gates.


John Frothingham, Esq.,
Subscriptions for the internal fittings of the Library and Museum of the Faculty of Medicine, 1872.
G. W. Campbell, A. M., M. D., \$1200

Robert Craik, M. D.,
\$200
Wm. E. Scott, M.D., . 200
Wm. Wright, M.D., - 200
Robert P. Howard, M. D., . 200
Duncan C. McCallum, M.D.,

Geo. E. Fenwick, M. D.,
Joíph M. Drake, M. D., - 200
G orge Ross, M.A., M.D., .

## Library and Museum Funds and Subscriptions.

Mrs. G. H. Frothingham, for the arrangement of Dr. Carpenpenter's Collection of Mazatlan Shells
T. J. Claxton, Esq., £50 sterling for additions to the Museum.

Wm. Molson, Esq., for Library Fund.
$\$ 4000$
Wm. Molson, Esq., for Museum Fund.
Hon. F. W. Torrance, Mental and Moral Philosophy Book Fund.
$\$ 1000$
John Thorburn, M. $\dot{A}$. , for the Library.
A Lady, for the purchase of Mining Models.
\$1000

Thos. McDougall, Esq.. for the same.
\$35
J. Livesey, Esq., : mrough Dr. Harrington, for the same. 50

Hon. C. Dunkin, M.P., in aid of the chair of Practical Chemistry.
Principal Dawson, in aid of the
' same. . . . \$1,200
P. Redpath, Esq. do do $\$ 266$
T. M. Thompson, Esq., \$250 for two Exhibitions in September, 1871, $\$ 200$ for two exhibitions in 1872.
$\$ 450$
Rev. Colin C. Stewart, for the
"Stewart Prize in Hebrew." \$60
Terminated in 1875.
R. A. Ramsay, M.A., B.C.L., to defray the expenses of re-erecting the tomb of the late Hon. James McGill

15000

## XI. ENDOWMENT, HELD IN TRUST BY THE BOARD OF ROYAL INSTITUTION.

The " Hannath Willard Lyman Memorial Fund" contributed by subscription of former pupils of Miss Lyman, and invested as a permanent Endowment, to furnish annually a Scholarship or Prize in a College for Women affiliated to the University ; or in Classes for the Higher Education of Women approved by the University. The amount of the fund is at present $\$$ IIoo.

## XII. SPECIAL COLLECTIONS OF BOOKS PRESENTED TO THE LIBRARY.

I. The Peter Redpath Collection of Historical Books - presented by Peter Redpath, Esq., of Montreal, 1483 Volumes.
2. The Robson Collection of works in Archaeology and general Literature. Presented by Dr. John Robinson of Warrington, England, 3436 Volumes,
3. The Charles Alexander Collection of Classical Works, presented by C. Alexander, Esq., of Montreal, 22 I Volumes.
4. Frederick Griffin, Esq., Q.C., Collection of Books, being the whole of his Library, bequeathed by his will, 2692 Volumes.

## XIII. SPECIAL COLLECTIONS PRESENTED TO THE MUSEUM.

1. The Holmes Herbarium - presented by the late Andrew F. Holmes, M. D.,
2. The Carpenter Collection of Shells-presented by the late P. P. Carpenter, Ph.D.
3. The Collection of Casts of Ivory Carvings issued by the Arundel SocietyPresented by Henry Chapman, Esq.
(See also "List of Donations to the Library and Museum," printed annually in the calendar.)
XIV. LIST OF SUBSCRIPTIONS TO THE FUND OF THE GRADUATES' SOCIETY, FOR ENDOWMENT OF THE LIBRARY.

The Graduates' Society of the University, in 1876, passed the following Resolution :-
"Resolved :-"That the members and graduates be invited to subscribe to " a fund for the endowment of the Libraries of the University ; said fund to be
" invested and the proceeds applied under the supervision of the Council of the
"Society in annual additions to the Libraries; an equitable division of said " proceeds to be made by the Council between the University Library and those " of the Professional Faculties."

In terms thereof, the following subscriptions have been announced to date, (May I, 1878).

## (alphabetically arranged)

O. II. Baynes, B.C.L., .......................... 50 In 2 Annual Instalments.
M. B. Bethune, M.A., B.CI., .................. 50 Cash.
A. A. Browne, B. A., M.D..................... 50 In 5
J. D. Cline, R.A., M.D., ....................... 75 In 3

Lemuel Cushing, M.A.., B.C.L., .............. 100 In 4
J. R. Dougall, M. A.,........................ 50 In 5
R. W. Ells, M. A.,........................... 50 In 5

Rev. J. Empson, B. A., ..... . . ............... 25 Cas...
Wm, Gardner, M.D.............................. Ico In 4
Charles Gibb, B.A., .......................... 50 In 2
F. E. Gilman, LL.D., B.C.L., ................ IC) Cash.
J. S. Hall, B.A., B.C.L., ..................... 50 In 2

Rev. W. Hall, M.A. ......................... 10 Cash.
B. J. Harrington, B.A., Ph. D............... 50 In 2
F. W. Hicks, M.A. ............................. 50 In 2

Edward Holton, B.C.L.,....................... 100 Cash.
M. Hutchinson, B.C. L. ......................... . . . 5 Cash.

Geo. E. H. Jenkins, B.C.L.................... 5 Cash.
F. J. Keller, B.C.L............................ . . 100 In 4
F. W. Kelley, M.A. Ph. D.,................ 100 In 4

Rev. R. Laing, M.A........................... . . 100 In 4
F. S. Lyman, B.A., B.C.L.,.................. 50 In 2

Wm. Molson, M.D., ............................ 100 In 5
Fred. MacKenzie, B.C., ....... .............. 100 Cash.
J. J. MacLaren, B.C.L., ......................... 100 In 4
D. MacMaster, B.C.L , .......................... 100 In 4
D. R. McCord, M.A., B.C.L.,................ 100 In 4
C. H. MacLeod, Ma. E, ....................... 50 In 5

Wm. Osler, M. D.,........................... 100 In 4
R. A. Ramsay, M.A., B.C.L., ................ . 100 Cash.

Alex. Robertson, B. A.,........................ 100 In 4
S. P. Robins, M. A.,............................ . . 50 Cash.
T. G. Roddick, M.D.,........ .................... 100 In 5

George Ross, M.A., M.D., ..................... 100 In 4
F. J. Shepherd, M.D., ......................... 100 In 5
J. F. Torrance, B. A., Ba., App. Sec.,........ 100 In 5
N. W. Trenholme, M.A., B.C.L. .............. 100 In 4
D. F. H. Wilkins, Ba. App. Sc., .............. 5 Cash.

Total to date
$\$ 2,715$




Examinatipa శ刀lays.-1878-9.

CHRISTMAS EXAMINATIONS, 1878.

| Dec. | DAYS. | first year. | skcond thar. | third year. | FOURTH tear. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | Tues. | Classies. | Classies. | Math. Physios. | Math, Physies. |
| 11 | Wed. | Classies. | Classics. | Exp. Physies. | Exp. Physics. |
| 12 | Thu. |  | Botany. | English. | Metaphysios. |
| 13 | Fri. | Mathematics. | Logic. | Zoology. |  |
| 16 | Mon. | English. | French. | Classies. | English. |
| 18 | Wed. | Chemistry. | Mathematics. | Classies. | Geology. |
| 19 | Thu. | French. | German. | Moral Philosophy | German |
| 20 | Fri. | German \& Heb. | Hebrew. | French, German and Hebrew. | French \& Hebrew |

SESSIONAL AND HONOUR EXAMINATIONS, 1879.


All Examinations begin at 9 a.m. and 2 p.m., unless otherwise specififed.

## fitçill IIniversity, Athontreal.

The Forty-sixth Session of this University, being the Twenty sixth under the amended charter, will commence in the Autumn of 1878.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College, constitute the Corporation of the University ; and, under the statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational ; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

## r. McGILL COLLEGE.

The Faculty of Arts. - The complete course of study for the Degree of B. A. extends over four Sessions, of eight months each : and includes Classics and Mathematics, Experimental Physics, English Iiterature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew ; all subjects are imperative in the first two years of the Course ; but in the third and fourth years options are allowed in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science and English Literature, Certain exemptions are also allowed to Professional Students.
The Faculty of Applied Science provides professional instruction in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degree of Bachelor of Applied Science.
The Faculty of Medicine. - The complete course of study in Medicine extends over four Sessions, of six months each, and leads to the degree of M. D., C. M.
The Faculty of Law. - The complete course in Law extends over three Sessions, of six months each, and leads to the degrees of B.C.L. and D. C. L.

## iI. AFFILIATED COLLEGE.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliatel College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.
Morrin College, Quebec.-Is affiliated in so far as regards degrees in Arts and Law.
[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

## III. AFFILIATED THEOLOGICAL COLLEGES.

The Congregational College of British North America, Montreal. The Presbyterian College of Montreal, in connection with the Canada Presbyterian Church.
Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

## Iv. AFFILIATED SCHOOLS.

The McGill Normal School provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas.
The Model Schools of The McGill NormalSchool are Elementary Schools, divided into a Boys' Department, Girls' Department and Primary Schools.

## GOVERNING BODY Or THE UNIVERSITY.

## VISITOR :-

His Excellency The Right Hon. The Earl of Dupfrrin, Viscount and Baron Clandeboye, Governor General of Canada, \&c.

GOVERNORS:-
[Being the Members of the Royal Institution for the Advancement of Learnmg.]
The Hon. Charles Dewey Day, LL.D., D.C.L., President © Chancelior of the Unaversity,

The Hon. Jas. Ferrier, Senator, M.L.C. Andrew Robertson, M.A., Q. C.
The Hon. Christopher Dunkin, M.A., D. C. L.

Peter Redpath, Esq.
George Moffatt, M.A.
John H. R. Molson, Esq.
The Hon.W. Fredrrick Torrance, M.A., B.C.L.\} Joseph Hickson, Esq.
PRINCIPAL: -
John William Dawson, M.A., LL.D., F.R.S., Vice-Chancellor.

## FELLOWS :-

Ven. Archdeacon Leach, D.C.L., LL.D., Vice-Principal and Dean of the Faculty of Arts. Henry Aspinwall Howe, LL.D.
The Hon. J. J. C Abbotr, D.C.L. Q. C., Dean of the Faculty of Law.
George W. Camppell, M.A., M D., LL.D., Dean of the Faculty of Medicine.
Rev. John Cook, D.D., Principal of Morrin College, Quebec.
alexander Johnson, M. A., LL.D., Professor of Mathematics and Natural Philosophy, Vicc-Dean of the Faculty of Arts.
Rev. Grorge Cornish, M.A., LL.D., Professor of Classical Literature.
Rev. Henry Wilkes, M.A., D.D., LL.D., Principal and Professor of Theology in the Congregational Gollege of British North America.
Rev. D. H. MacVicar, LL.D., Principal and Professor of Theoiogy in the Presbyterian College of Montreal.
R. A. Ramsay, M A., B.C.L., Representative Fellow in Arts.

John Reddy, M.D., Representative Yellow in Medicine.
William H. Hicks, Esq., Principal of McGill Normal School.
Rev. John Jenkins, D. D., Chairman of the Protestant Board of School Commissioners for the City of Monarcal.
J. J. McLaren, M.A., B.C.L., Representative Fellow in Law.

John R. Dougall, M.A., Representative Fellow in Arts.
William H. Kerr, Q.C., D.C.L., Acting Dean of the Faculty of Law.
rev. J. Clarke Murray, Ll.D., Professor of Logic.
J. S. C. Wurtele, B.C.L., Associate Professor of Commercial Law.

Henry T. Bovey, M.A., C. E., Professor of Civil Engineering, \&c., Dean of the Faculty of Applied Science.
Bernart J. Harrington, B.A., Ph. D., Professor of Assaying and Mining.
Joserf M. Drake, M.D., Emeritus Professor in Medicine.
David R. McCord, M.A., B.C.L., Representative Fellow in Law.
Arthur A. Browne, B.A., M.D., Representative Fellow in Medicine.
C. H. McLeod, Ma. E., Representative Feliow in Applied Science.

John Fraser Torrance, B.A., Ba. App Sci., Representative Fellow in Applied Science.
[The Governors, Principal and Fellows, constitute, under the Charter, the Corporation of the University.]

SECRETARY, REGISTRAR AND BURSAR :-
[And Secretary of the Royal Institution.]
Willam Craig Baynes, B. A., Residence and Office, East Wing McGill College, Office hours, to to 2.
James W. Erakenaidje, Clerk, Resid:nce 39 Lorne Avenue.

## OFFICERS CF INSTRUCTION.

## PROFESSORS :-

John William Dawson, M.A., LL.D., F.R.S - Principal; Logan Professor of Geology and Professor of Natural History.
Ven. archoeacon Leach, D.C.L., LL.D.-Vice Principal, Dean of the Faculty of Arts and Molson Professor of English Literature.
Henry Aspinwall Howe, LL.D.-Emeritus Professor of Mathematics and Natural Philosophy.
Hon. J. J. C. Abbott, D.C.L.-Dean of the Faculty of Law and Professor of Commercial Law.
George W. Campbrll, M.A., M.D., Ll.D.-Dean of the Faculty of Medicine and Emeritus Professor in the Faculty of Medicine.
Witlam E. Scott, M.D.-Professor of Anatomy.
William Wright, M. D. - Professor of Materia Medica and Pharmacy.
Robrrt P. Howard, M.D.-Professor of the Theory and Practice of Medicine.
Rev. A. De Sola, LL.D.-Professor of Hebrew and Oriental Literature.
Hon. William Badglev, D.C.L.-Professor of Public and Criminal Law.
R. G. Laflamme, D.C.L-Professor of the Law of Real Estate.

Charles F. A. Markgraf, M.A.-Professor of German Language and ) Literature.
D. C. $\begin{aligned} & \text { Literature. McCALLUM, M. M.D.-Professor of Midwifery and Diseases of } \\ & \text { Women and Children. }\end{aligned}$
alexander Johnson, M.A., LL.D.-Professor of Mathematics and Redpath Professor of Natural Philosophy, Vice-Dean of the Faculty $\}$ of Arts.
Rev. Grorge Cornish, M.A., LL.D.-Professor of Classical Literature.
Pierre J. Darey, M.A., B.C.L.-Professor of French Language and Literature.
Robert Craik, M.D - Professor of Chemistry.
Edward Carter, Q.C., D.C.L.-Associate Professor of Criminal Law.
G. E., Fenwick, M.D.-Professor of Surgery.

Joskph M. Drake, M.D.-Emeritus Professor in Faculty of Medicine,
N. W. Trenholme, M. A., B.C.L. -Professoro of Roman Law.
J. S. C. Wurtele, B.C.L.-Associate Professor of Commercial Law.

William H. Krrr, D.C.L. - Professor of International Law. Acting Dean of the Faculty of Law.
Gonzalve Doutre, D.C.L.-Professor of Civil Procedure.
Gilbert P. Girdwood, M.D. - Professor of Practical Chemistry.
Rev. J. Clarke Murray, LL.D.-Professor of Logic and John Frothingham Professor of Mental and Moral Philosophy.
Hon. H. F. Rainville, LL. B. [Laval]-Associate Professor of Real Estate Law. 36 St. Denis St.
Gerrard J. Harrington, B.A., Ph. D.-Professor of Assaying and Mining and Lecturer on Chemistry.
Thomas G. Youdick, M.D.-Professor of Clinical Surgery.
William Osl.gr, M.D.-Professor of Institutes of Medicine.
Robert T. Godfrey, M.D.-Professor of Hygiene and Public Health.
William Gardner, M.D.-Professor of Medical Jurisprudence
East Wing McGill
College.
16 University St.
405 Sherbrooke
Street E.
916 Sherbrooke Street
${ }^{707}$ Sherbrooke Street.
43 Beaver Hall Ter. 34 St. Famille St. 47 Union Avenue.
${ }_{73} \mathrm{McGill}$ Col. Av.
64 McGill Col . Av. 294 Lagauchetiere ${ }_{316}$ Craig Street.

45 Union Avenue.
70 McGill Col. Av.
149 Metcalf Street
39 McGill College Avenue.
2 Phillips Square.
${ }_{31}$ Cadieux Street. ${ }_{24}$ Beaver Hall Ter. ${ }^{2} 9$ Beaver Hall Ter. ${ }_{9} 8$ University St.
${ }_{416}$ St. Antoine St.
${ }_{387}$ Sherbrooke St
${ }_{37}$ MacKay Street.
${ }_{28} 8$ Beaver Hall Ter.
${ }_{15}$ Lincoln Avenue
$4^{8}$ Union Avenue Wallbrae PL., Uni
versity Street. 44 Beaver Hall Ter. ${ }_{1351}$ St. Catherine Street.
1360 St. Catherine Street.
525 St . Joseph St.
96 University St. Cambridge, Professor of Civil Engineering and Applied Mechanics, Dean of the Faculty of Applied Science.

Faculty of

## LECTURERS:-

John S. Archibald, B.A., B.C.L.-Lecturer in Criminal and Constitu- 126 St. Francois tional Law.
C. H. McLeod, Ba. App. Sic., Lecturer in Geometrical Drawing and Superintendent of Meteorological Observatory.
Christopher A. Gbopfrion, B.C.L.-Lecturer in Roman Law.
Edmond Lareau, B.C.L.-Lecturer in Legal History.
Francis J. Shepherd, M.D - Demonstrator of Anatomy.
Matthew Hutchinson, B.C.L.-Lecturer in Civil Procedure.
J. Emery Robideau, B.C.L.-Lecturer in Real Estate Law.

Frank Bullrr, M.D.-Lecturer on Diseases of the Eye and Ear.
Grorge H. Chandler, B.A. - Lecturer in Mathematics, Faculty of Applied Science.

Jcin Andrew, Instructor in Elocution,
Erederick Barnjum, Instructor in Gymnastics.

Xavier Street
69 Mansfield St.
184 St. Denis. St.
293 Notre-Dame ${ }_{4}$ Beaver Hall Ter. 42 Coursol Street. ${ }_{89}{ }^{42} \mathrm{St}$ Christophe. 135 I St. Catherine ${ }_{23}$ Hanover St.

64 Roy Street.
32 Burnside Piace.

## ERRATA.

Page 143, for last three lines of paragraph fifth, read;
" taking at least half the Marks in Arithmetic, Geometry and Algebra; and have passed in Trigonometry and in one Natural Science subject, (or in two Modern Languages) shall be entitled to Senior certificates."

Page 146, after " Fohn Bissett Rose," Geometry, History, English Literature and Geography should have asterisks.

## facuity of grts.

Professors:-Leach.
De Sola,
Dawson.
Markgrap. Johnson.

The Principal (Ex-officio).

Igebra; $r$ in two iterature Dean of the Faculty :-Vin. Archdeacon Leach, D.C.L., LL.D.

Vicc-Dean :-Alexander Johnson, LL.D.
Librarian:--Professor Markgray,
[Contents,--Course of Study, §I. ; Matriculation, \&c., §II. ; Exhibitions, \&c., §III. ; Examinations, \&c., §IV, ; Exemptions, \&cc., §V.; Medals, \&c., 8VI. ; Licensed Boarding-houses, §VII. ; Attendance, \&c., §VIII. ; Library, \&c., §IX. ; Fas, \&c., §X. ; Cowrses of Lectures, §XI.]

The next Session of this Faculty will commence on Septemter 16th, 1878 , and will extend to April 30 th, 1879.

Professors:--Cornish. Darey, Murray. Harrington. Bovey.

## \& I. COURSE OF STUDY.

1. Undergraduates are arranged according to their standing, as Students of the First, Second, Third or Fourth Years ; and are required to attend all the Courses of Lectures appointed for their several years, under the Regulations as to attendance and conduct stated in §VIII. The only exceptions are those iv, favour of Honour and Professional Students, stated in §V.

## ORDINARY COURSE FOR THE DEGREE OF B. A.

First Year.-Classics ; French or German ; English Language and Literature;
Pure Mathematics ; History ; Elementary Chemistry.
Second Year.-Classics ; French or German ; Logic and Elementary Psychology ; Pure Mathematics ; Botany.
7 hird Year.-Classics ; Rhetoric ; Moral Philosophy; Mixed Mathematics; Experimental Physics; Zoology.
Fourth Year,-Classics; English Literature; Mental Philosophy ; Mixed Mathematics ; Experimental Physics ; Mineralogy and Geology.

Undergraduates are required to study either French or German for two years, [viz., in the First and Second Years] taking the same language in each year. Any Student failing to pass the Examination at the end of the Second Year, will be required to pass a Supplemental Examination, or to take an additional Session in the Language in which he has failed. In addition to the obligatory, there are other Lectures, attendance on which is optional.

The Lectures in Modern Languages will be so arranged that Students competent and desirous to take in the same years the Lectures in French and in German, may do so.

Students who intend to join any Theological School, on giving written notice to this effect at the beginning of the First Year, may take Hetrew instead of French or German.

The Faculty may permit any Student to take Spanish instead of French or German.
2. At the examination for the Degree of B. A., Honours are given in the following subjects, for which special Honour Courses are provided :-[For details see under §XI.]
r. Classical Languages and Literature.
2. Mathematics and Physics.
3. Logic and Mental and Moral Philosophy.
4. English Language, Literature and History.
5. Geolog." and other Natural Sciences.

Students taking B. A. Honours in any of the above Courses, may omit two of the ordinary subjects in the Degree Examination, under the conditions stated in $\S(\mathrm{V} ., \mathrm{II}$.

Honours are given in the above subjects in the Third Year also, and in Mati, matics in the First and Second Years as well.

## § II. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation as Undergraduates are required to present themselves to the Dean of the Faculty, on the 17 th of September, for examination; they may, however, enter after the commencement of the Session, if, on examination, found qualified to join the classes.
The subjects of examination for entrance into the First Year, are Classics, Mathematics and English.
In Classics.-Latin Grammar, Greek Grammar, and one easy Latin and one easy Greek Author. The authors recommended are Cæsar; Sallust ; Virgil
(Aneid, B. I.) ; Xenophon (A nat asis, B. I.) : Homer (Iliad, B. I.)

In Mathematics.-Arithmetic ; Algebra, to Simple Equations, inclusive; Euclid's Elements, Books I., II., III.
In English, - Writing from Dictation. English Composition, A paper on English Grammar.
[Associates in Arts who, at their special Examination, have passed in Latin, Greek, English, Algebra and Geometry, are not required to present themselves for the Matriculation Examination.]
2. Candidates not matriculated in the University may be admitted to the standing of students of the Second Year, provided that they pass the Sessional Examinations of the First Year, or an examination in the following subjects at the beginning of the Second Year :-
In Classics, -Greek. - Homer, Book VI.; Xenophon, Anabasis, Book I; Grammar, and Prose Composition.
Latin.-Virgil, Æ̂neid, Book VI. ; Cicero, Orations against Cat line ; Grammar and Prose Composition.
In Mathenatics,--
Euclid,-Books I., II., IIL., IV., VI., with defs. of Book V. (omitting propositions 27, 28, 29, of Book VI.).
Algebra,-To end of Quadratic equations (Colenso's Alg.).
Trigonometry,-Galbraith and Haughton's Trigonometry, Chaps. I, 2, $3,4,6$, to beginning of numerical solution of plane triangles.
Arithmetic. - Ordinary rules, Proportion, Interest, Discount, \&c., Vulgar and Decimal Fractions, Square Root.
In English Literature.-English Grammar and Composition.
In French or German.-Grammar and easy Translation.
[Candidates must satisfy the Proiessor of French that they have a fair knowledge of De Fiva's Grammaire des Grammaires as far as Syntax; failing this or the knowledge of German requisite to join the regular class, they may commence the study of German, which they will then be required to carry on for two years.]

Students of other Universities may be admitted, on the production of Certif. cates, to a like standing in this University, after examination by the Faculty.
Partial Students.-Candidates for Matriculation as Partial students taking three or more Courses of Lectures, or as students in any Special Course, will be examined in the subjects neeessary thereto, as may from time to time be determined by the Faculty.

Occastonal Students. - Persons desirous of taking one or two Courses of Lectures, as Occasional students, may apply to the Vice-Dean for entry in his Register, and may procure from the Secretary tickett for the Lectures they desire to attend.

T very stujent is expected to present, on his entrance, a written intimation from his parent or guardian, of the name of the minister of religion under whose care and instruction it is desired that the student shall be placed, who will thereupon be invited to place himself in communication with the Faculty on the subject. Failing such intimation from his parent or guardian, the Faculty will endeayour to establish such relations.

## § III. SCHOLARSHIPS AND EXHIBITIONS.

General Regulations.
I. A Scholarship is tenable for two years. An Exhibition for one year.
2. Scholarships are open for competition to Students who have passed the University Intermediate Examination, provided that not more than three Sessions have elapsed since their Matriculation; and also to candidates who have obtained what the Faculty may deem equivalent standing in some other University.
3. Scholarships are divided into two classes :-[1] Science Scholarships; [2] Classical and Modern Language Scholarships. The subjects of Examination for each are as follows :-

Science Scholarships,-Differential and Integral Calculus ; Analytic Geometry ; Plane and Spherical Trigonometry ; Higher Algebra and Theory of Equations ; Pure Mathematics (as in Ordinary Course) ; Botany ; Chemistry ; Logic.

Classical and Modern Language Scholarships.-Greek; Latin; English Composition ; EnglishoLanguage and Literature ; French.
4. Exhibitions are assigned to the First and Second Years.

First Year Exhibitions are open for competition to candidates for entrance into the First Year.

Second Year Exhibitions are open for Competition to Students who have passed the First Year Sessional Examination, provided that not more than two Sessions have elapsed since their Matriculation ; and also to candidates for entrance into the Second Year.
The subjects of Examination are as follows :-
First Year Exhibitions.-Classics, Mathematics, English.
Seco al Year Exhibitions.-Classics, Mathematics, English Language, Chemi. try. [In September 1879, French also.]
5. The First and Second Year Exhibition Examinations will, for Candidates who have not previous'y entered the University, be regarded as Matriculation Examinations.
6. No student can holi more than one Exhibition or Scholarship at the same time; but four of ihe First Year Exhibitioners will be granted exemption from the Sessional fees throughout their College Course, un ler Presentation Scholarships from the Governor General. (See below.)

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7. Exhibitions and Scholarships will not necessarily be awarded to the best answerers at the Examinations. Absolute merit will be required.
8. If in any one College Year there be not a sufficient number of Candidates showing absolute merit, any one or more of the Exhibitions or Scholarships.offerel for competition may be transferred to more deserving Candidates in another year.
9. A successful Candidate must, in order to retain his Scholarship or Exinibition, proceed regularly with his College Course to the satisfaction of the Faculty.
10. The annual income of the Scholarships or Exhibitions will be paid in four instalments, viz :-in October, December, February and April, about the 20th day of each month.

1I. The Examinations will be held at the beginning of every Session.

There are at present thirteen Scholarships and Exhibitions.
The Jane Redpath Exhibition, founded by Mrs. Redpath, of Terrace Bank, Montreal :-value, \$100 yearly.
The McDonald Scholarships and Exhibitions, ten in number, established by W, C. McDonald, Esq., Montreal :-value, $\$ 125$ each, yearly.
The Governors' Scholarship, established by the Board of Governors :value about $\$ 120$ yearly.
The Charles Alexander Scholarship, founded by Charles Alexander, Esq., Montreal, for the encouragement of the study of Classics and other subjects :-value, \$120 yearly.
$\qquad$
EXHIBITIONS AND SCHOLARSHIPS TO BE OFFERED IN SEPTEMBER, 1878

First Year.
Three Exhibitions.-One of $\$ 125$, two of $\$$ roo. The examinations will be in the following subjects :-
Grak.-Homer, Iliad, bk. I.; Xenophon, Anabasis, bk. I. ; Demosthenes, Philippic I.
Latin.-Cicero, Pro Lege Manilia ; Horace Oles, bk. I. ; Ovid, Fasti, bk. I., yss. $\mathbf{I}-300$. Latin Prose Composition. A paper on Greek and Latin Grammar. Text Books.-Hadley's Elements of Greek Grammar.-Arnold's Grcek Prose Composition, Exercises 1 to 25. Dr. Wm. Smith's Smaller Latin Grammar, and Principia Latina, Part IV.
Muthematics.-Euclid, bks. I., II., III., IV.; Algebra to end of Harmonical Progression (Colenso). Arithmetic.

English.-English Grammar and Composition.-(Bain's Grammar, as far as Derivation.) Special exercises in Grammar and Composition.
Additional Exhibitions may be given in the First Year, should there not be qualified candidates in the Second and Third Years.

## Second Year.

Two Exhibitions.-Two of \$125 each.
The Examinations will be in the following subjects :-
Greek.-Homer, Iliad, bk. VI., and Odyssey, bk. XII. ; Xenophon, Hellenics, bk. I. ; Herodotus, bk. I., Chaps. 26 to 91 , inclusive, omitting Chaps. 57 to 68 , inclusive.
Latin.-Horace, Odes, bk. III. ; Livy, bk. IX., Chaps. I to 25 , inclusive ; Virgil, Eneid, bk. VI. ; Cicero, Select Letters (Pritchard and Bernard). Greek and Latin Prose Composition.
A paper on Grammar and History:
Tixt Books.-Dr. William Smith's History of Greece. Liddell's IHistory of Rome. Hadley's Greek Grammar. Smith's Student's Latin Grammar. Arnold's Greek Prose Composition. Smith's Principia Latina, Parts IV. and V. (A special paper will be set in Grammar and History.)

Mathematics.-The Mathematics (Ordinary and Honour) of the First Year.
English Literature.-Bain's Grammar; Latham's Hand-Book, Prosody ;-Special exercises in Grammar and Composition.
Chemistry. - The metallic Elements as in Wilson's Elementary Chemistry.

## Third Year.

Four Scholarships.-Three of $\$ 125$ yearly, and one of $\$ 120$.
Two of these will be given on Examinations in Science as follows :-one in Mathematics and Logic; and one in Natural Science and Logic :--

1. Mathematics.-Differential Calculus (Hall, Chaps. I to 8 inclusive, Chaps. 12 and 14). Integral Calculus (Hall, Chaps. I to 6 inclusive). Analytic Geometry (Salmon's Conic Sections). Hind's Plane and Spherical Trigonometry. Salmon's Modern Higher Algebra, (first six chapters), Todhunter's Theory of Equations. All the pure Mathematics of Ordinary Course with remainder of Drew's Conic Sections and of Colenso's Algebra [Part I.]. Logic, as in Whately's Logic, Books II. and III.
2. Natural Science.-Botany, as in Gray's Structural and Systematic Botany. Canadian Botany, including a practical acquaintance with all the orders of Phrenogams and Acrogens. Chemistry, as in Wilson's Elements.
Logic, as in Whately's Logic, Books I. and II.

Two will be given on an Examination in Classics and Modern Languages, as follows :-

Classics-Greek.-Euripides, Medea; Demosthenes, the Ol 4 nthiacs; Xenophon Hellenics, Book I. ; Herodotus, Book VIII. ; Thucydides, Book I.,
Latin.-Horace, Satires, Book I., and Epistles, Book I.; Virgil, Georgics, Book I.; Terence, Adelphi ; Tacitus, Annals, Book I.; Pliny, Select Letters (Pritchard and Bernard; Clarendon Press Series). Greek and Latin Prose Composition.
History-Text Books.-Rawlinson's Manual of Ancient History ; Smith's Greece ; Liddell's Rome.
English Language and Literature.-Spalding's English Literature; Bacon's Essay; Klipstein's Anglo-Saxon Grammar ; Trench's Study of Words ; Trench's English, Past and Present.
English Composition.-(High marks will be given for this subject, in order to encourage the practice of it, after the models of the best writers;
French.-Racine, Britannicus ; Moliere, les Femmes savantes. De Fiva's Grammaire des Grammaires. Bonnefon, French Literature to the end of 18 th century. Translation from English into French.

## EXEMPTIONS FROM FEES UNDER PRESENTATION SCHOLAR. SHIPS, \&c.

A number of these are in the gift of Benefactors, and entitle the students holding them to Exemption from the Sessional Fees in the Faculty of Arts. Sixteen have been placed by the Governors at the disposal of His Excellency the Governor General. Candidates must pass the usual Matriculation Examination.
[By command of His Excellency, four of these Exemptions will be offered for competition in the First Year Exhibition Examinations of the ensuing session.]

Eight Exemptions from fees may be granted by the Board of Governors, from time to time, to the most successful students who may present themselves as candidates. By order of the Board one of hese is given annually to the Dux of the High School, and of any other Academy or High School, sending up in one year, three or more candidates competent to pass creditably the Matriculation Examination.
In the event of any Academy or High School in the Province of Quebec offering for competition among pupils an Annual Bursary in the Faculty of Arts, of not less than $\$ 80$, the Governors will add the amount of the fees of tuition thesto.

An Exemption from fees may be given annually to any teacher holding the Model School or Academy Diploma of the McGill Normal School, recommended by the Principal and Professors of the School, and passing creditably the Matriculation Examination in Arts.

## § IV. EXAMINATIONE.

## COLLEGE EXAMINATIONS.

1. There are two Examinations in each year ; one at Christmas, and the other at the end of the Session. In both of these, students are arranged according to their answering, as ist Class, 2nd Class, and 3rd Class.

In the Fourth Year only, the University Examination for B.A., takes the place of the Sessional Examination.

Fourth Year Students are required, at the Christmas Examinations to pass in all the subjects of the obligatory lectures even though some of the subjects do not from part of their B. A. Examination.
2. Students who fail in any subject in the Christmas Examinations, are required to pass a Supplemental Examination in that subject before admission to the Sessional Examinations.
3. Students who fail in one subject in the Sessional Examinations are required to pass a Supplemental Examination in it. Should they fail in this, they will be required in the following Session to attend the Lectures and pass the Examination in the subject in which they have failed, in addition to those of the Ordinary Course or to pass the Examination alone without attending Lectures, at the discretion of the Faculty.
4. Failure in two or more subjects at the Sessional Examinations involves the loss of the Session. The Faculty may permit the Student to recover his standing by passing a Supplemental Examination at the beginning of the ensuing Session. For the purpose of this Regulation, Classics and Mathematics are each regarded as two subjects.
5. The time for the Supplemental Examination will be fixed by the Faculty; and such Examination will not be granted at any other time except by special permission of the Faculty and on payment of a fee of $\$ 5$.

## UNIVERSITY EXAMINATIONS.

## I. FOR THE DEGREE OF B. A.

There, are three University Examinations:-The Matriculation, at entrance ; the Intermediate, at the end of the Second Year ; and the Final, at the end of the Fourth Year.
I. The subjects of the Matriculation Examination are stated in Section II.
2. In the Intermediate Examination the subjects are Classics and Pure Mathematics, Logic, and the English Language, with one other Modern Language, or Botany. Theological Students are allowed to take Hebrew instead of a Modern language. The subjects fcr the Examination of 1879 are as follows:-
Classics.-Greek.-Isocrates.-The Panegyricus.
Latin. - Pliny. - Select Letters. Latin Prose Composition.
Mathematics.-Arithmetic.
Euclid, Books I., II., III., IV., VI., and def. of Pook V. Algebra, to Quadratic Equations inclusive.
Trigonometry, including use of Logarithms.
Logic.-Whately's Logic, Books II. and III.
English.-An English Essay. Sralding's History of English Literature. With one of the following :-
I. Botany and Vegetable Physiology.-Structural and Systematic Dotany, as Gray's Text-book, omitting the Descriptions of the Orders.
2. French.-Moliere.-Dourgeois gentilhomme, l'Avare; Racine.-Britannicus History of French Literature from its commencement to the end of the 17th century (as in Bonnefon) ; Translation into French.
3. German.--Schmidt's German Guide. Adler's Reader. Tianslaticn into German.
4. Hebrew.-Grammar to the end of the Irregular verbs. Translation from the Book of Genesis. Exercises :-Hebrew into English, and English into Hebrew.
3. For the Final Examination six subjects are offered for selection namely :-[1] Classics, [2] Mixed Mathematics, [3] Mental and Moral Philosophy, [4] Natural Science, [5] Experimental Physics, [6] One Modern Language and Literature (or Hebrew), with History. Every candidate must pass in four of these, namely :Classics and Mixed Mathematics, which are obligatory, and any two of the remaining subjects, at his option. The subjects for 1879 are as follows :-
I. Classics.-Greek.-Demosthenes.-The Olynthiacs.

Aeschylus.-Prometheus Vinctus.
I atin.-Tacitus.-Annals, Book II.
Plautus.-Aulularia.

Latin Prose Composition.
General Paper in Grammar and History.
2. Mathematics.-Mechanics. Hydrostatics. Optics.

As treated in Galbraith and Haughton's Astronomy. Manuals.
[Except in the case of Exemptions to Professional Studerits as s ated in § V.]
3. Mental and Moral Philosophy.-Murray's Outline of Hamilton's Philosophy. Stewart's Outline of Moral Philosophy, Part II.
4. Natural Science.-Geology and Mineralogy, as in Dana's Geology and Manual of Mineralogy.-The Zoology, Botany and Chemistry necessary to the study of the books above named ; or as in Dawson's Hand-Book of Zoology ; Gray's Structural and Systematic Botany, and Wilson's Inorganic Chemistry.
5. Experimental Physics.-Electricity.-Statical and Dynamical, including :-Electro-Magnetism.-Magneto-Electricity.-Thermo-Electricity.-Diamagnetism. - Electric Measurements.-Practical Applications to Telegraph, \&c-Magnetism.-Acoustics.-Theory of Undulations.-Production and Propagation of Sound. -Vibrations of Strings, Rods, and Plates.-Vibrations of Fluids.-Musical sounds.
6. History and English Litcrature.-Smith's Student's Gibbon.-Smith's Student's Hume,-Marsh's Hand-Book of the English Language and Collier's History of English Literature.
Or instead of History and English, candidates may take one of the following :-
(a) History and French.-History as above. The course of French for the Fourth Year.-Boileau, Art poétique ; Fénelon, Lettre à l'Académie ; Trans* lation into French, and French Composition.
(b) History and German,-History as above. Schiller, Geschichte des 30 jahrigen Krieges ; Goethe, Iphigenie auf Tauris; General paper on Grammar ; Translation into German and German Prose Composition.
(c) History and Hebrew.-(Theological Students only.) History as atove. Hebrew Grammar ; Translation from first four chapters of Isaiah ; any three of the Psalms ; the Chaldaic portions of the Scriptures ; Targum of Onkelos on Genesis, Chap. I. ; Modern Hebrew Poetry, Halevi or Gabirol.

## 2. FOR THE DEGREE OF M.A.

Bachelors in Arts, of at least three year's standing, are entitled to the degree of Master of Arts after such examination and exercises as may be prescribed by the Corporation. The Regulation at present is, that the Candidate shall prepare a Thesis on some literary, scientific, or professional subject, approved by the Faculty.

Such Thesis shall be reported on by the Faculty to the Corporation before the granting of the Degree.

## § V. SPECIAL PROVISIONS FOR CANDIDATES FOR HONOURS AND FOR PROFESSIONAL STUDENTS.

## I. Candidates for Honours in the Third Year.

Candidates for Honours who, at the Sessional Examination of the Second Year, have passed in the First Class in the subjects in which they purpose to compete for Honours, and not below Second Class in the others, may on application to the Faculty be allowed the following exemptions :-
They may in the Lectures and Examinations of the Third Year omit any one of the following subjects provided it is not immediately connected with that in which they study for Honours:-(1) Greek. (2) Latin. (3) Optics. (4) Rhetoric. (5) Moral Philosophy. (6) Experimental Physics. (7) Zoology.

The particular exemption desired must be stated to the Faculty in the application of the candidate, and no change can be made subsequently.
For the purpose of the above Regulations, the subjects of the Second Year in which Honours are given in the Third Year are classified under the following heads:-

1. Classics. 2. Mathematics and Physics. 3. Logic, Moral and Mental Philosophy. 4. Natural Science. 5. English.
The candidate must parsue the Honour course selected to the satisfaction of the Professor, and must pass the Examination therein.
The above exemptions shall be granted only with reference to Honour subjects in which regular courses of Lectures are delivered in the Third Year.

## II. Candidates for B. A. Honours.

Students who have attained Honours at the end of the Third Year in any subject, and wish to be candidates for B.A. Honours in the same subject, are entitled to exemptions if they have been placed in the ist or and Class in any two of the four subjects required for the Final Examination. The Regulations concerning these exemptions are as follows :-
[i] Examinations. - They may claim to have the Third Year Examination in the two subjects referred to regarded as a B. A. Examination in the same, [This amounts to exemption at the ordinary B. A. Examination from two of the four subjects required above].
[2] Lectures, - They are required to attend the Ordinary Lectures of the Fourth Year [for which see § I and Time Table] in three subjects only. Two of these must be the subjects in which they are to pass the ordinary B. A. Examination, if Lectures are delivered in them; if not, the choice is left to the Candidate.
[N. B. Candidates are required to pass the Christmas Examination in the subjects in which they attend the ordinary Lectures.]
III. Law and Medical Students.
I. Students of the Third and Fourth Years, matriculated in the Faculties of Law or Medicine of the University, are entitled to the following exemptions :-
In the Third year they may omit the Lectures and Examinations in Optics, and in any one of the following subjects :-Zoology, Experimental Physics, or Rhetoric.
In the Lectures of the Fourth year they may omit Greck and Astronomy ; and also Geology or Experimental Physics. At the Christmas Examination of the Fourth year, they may omit Astronomy and Optics.
In the Ordinary B. A. Examinations, they may, in Classics, pass in Latin alone ; and in Mixed Mathematics, in Mechanics and Hydrostatics alore.
2. To be allowed these privileges in either year, they must give notice at the commencement of the Session to the Dean of the Faculty of their intention to claim exemptions as Professional Students, and must produce at the end of the Session, Certificates of attendance on a full course of Professional Lectures during the year for which the exemptions are claimed.

## IV. Students of Affiliated Theological Colleges.

i. Such Students, whether entered as Matriculated or Occasional are subject to the regulations of the Faculty of Arts in the same manner as other students.
2. The Faculty will make formal reports to the Governing body of the Theological College to which any such Students may belong, as to : $-[\mathrm{r}]$ their conduct and attendance on the classes of the Faculty ; and [2] their standing in the several examinations ; such reports to be furnished after the Christmas and Sessional Examinations severally, if called for.
3. Matriculated Students are allowed no exemptions in the course for the degree of B. A., till they have passed the Intermediate Examination; but they may take Hebrew in the First and Second years, instead of French or German.
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4 In the Third and Fourth years they are allowed exemptions as follows ;-
In the Third year, they may omit Optics and Rhetoric, with Experimental Physics or Zoology.
In the Fourth year, they may omit Astronomy and Optics and English Litera. ture, with Experimental Physics or Geology.
5. Certificates of attendance on the full course of lectures in the Theological College, during the year for which the exemptions are claimed, must be produced by Students who avail themselves of these exemptions, before presenting themselves for Examination.
[No Student will be allowed in the same Session both Professional and Honour exemptions. Students are cautioned against difficulties that may arise from any change such as taking Professicnal exemptions in the Third year, and Honour Exemptions in the Fourth, or vice versî, e.g., a Professional Student who has not taken up "Optics" in the Third year, may be required by the Regulations to take it up in the Fourth if he does not claim Professional exemp. tions in that year.]

## § VI. MEDALS, HONOURS, PRIZES AND CLASSING.

r. Gold Medals will be awarded in the B. A. Honour Examinations to Students who take the highest Honours of the First Rank in the subjects stated below, and who shall have passed creditably the Ordinary Fxaminations for the Degree of B.A :-
The Chapmin Gold Medal, for the Classical Languages and Literature.
The Prince of Wales Gold Medal, for Logic and Mental and Moral Philosophy. The Anne Molson Gold Medal, for Mathematics and Natural Philosophy.
The Shakspere Gold Medal, for the English Language, Literature and HistoryThe Logan Gold Medal, for Geology and other Natural Sciences.
In the event of there being no candidate for any Medal, or of none of the candidates fulfilling the required conditions, the Medal will be withheld, and the proceeds of its endowment for the year may be devoted to prizes in the subjects for which the Medal was intended. For detail;, see announcements of the several subjects below.
2. Honours, of First or Second Rank, will be awarded to those Matriculated Students who have successfully passed the Examinations in any Honour Course established by the Faculty, and have also passed creditably the ordinary Examinations in all the subjects proper to their year.
3. Certificates of High General Standing will be granted to those Matriculated Students, who are placed in the First Class in the aggregate of the Studies proper to their year.
4. Prizes or Certificates, to those matriculated Students who may have distinguished themselves in the studies of a particular class, and have attended all the other classes proper to their year.
5. His Excellency the Earl of Duferin has been pleased, for some years past, to offer a Gold and a Silver Medal for Competition in the Faculty of Arts.
[This donation is understood to be terminable with His Excellency's tenure of office. For special arrangements for_October next, see appendix.]
The Regulations with respect to competition are as follows :-
I. The subject for competition shall be an Essay on any topic or period of Modern History, chosen with a due regard to the facility of gathering materials. The judges in forming their opinion shall consider no less the merit of the style than the clearness of the reasoning and the accuracy of the facts, in proof of which last, authorities must always be cited by the writers.
2. The competition shall be open to all regular students and graduates of the Faculty of Arts or of any Department of it, who have not exceedec seven years from their matriculation.
3. When sending in the Essay, the author shall conceal his name, distinguishing his composition by a motto, and sending at the same time his name sealed up in an envelope, on which the motto shall be inscribed. The envelopes of the unsuccessful candidates shall be destroyed unopened.
4. The Gold Medal shall be awarded to the best Essay, and the Silver to the next best. Absolute merit shall be required in making the award of either medal. When a medal is not awarded, it may be reserved for future competition.
5. The winner of the Silver Medal in any year may in a subsequent year compete for the Gold Medal, but in no other case shall any person be awarded two of these Medals.

The subject for the next compatition will be "The Great Rebellion of 1642 ."

Essays for competition must be in the hands of the Dean of the Faculty of Arts, on or before October 1, 1878.
6. The Neil Stewart Prize of $\$ 20$, is open to all Undergraduates of this, and also to Graduates of this or any other, University studying Theology in any College affiliated to this University, under the following rules :-

1. The prize will not be given for less than a thorough examination in
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Hebrew Grammar, passed in the First Class, in reading and translating the Pentateuch and such poetic portions of the Scripture as may be determined.
2. In case competitor should fail to attain the above standard, the prize will be withheld and a prize of Forty Dollars will be offered in the following year for the same.
[Course for the present year;-Hebrew Grammar (Gesenius); Translation and analysis of the first ten chapters of Genesis ; the prophet Habakkuk (the whole book) ; and the first five Psalms.]
3. There will be two Examinations of three t.curs each ; one in Gremmar and the other in Translation and Analysis.

This Prize founded by the late Rev. C. C. Stewart, M.A., and terminated by his death, has been re-established by the liberality of Neil Stewart, Esq., of Vankleek Hill, and will be offered for competition next Session.
7. The names of those who have taken Honours, Certificates, or Prizes, will be published, in the order of merit ; and with mention, in the case of Students of the First and Second Years, of the schools, in which their preliminary education has been received.

## \& VII. LICENSED BOARDING-HOUSES.

(Regulations for Students in Arts, passed by Corporation, Afril 1875.)
t. All Students under 21 years of age, not residing with parents or guardians, nor belonging to a Theological College, shall reside in licensed boarding-houses, unless they produce written authority from parents or guardians to reside elsewhere.
2. Persons applying for a license to keep a boarding house, shall produce evidence satisfactory to the Principal, as to their character and fitness, and the suitability of the house for the health and comfort of the students. They shall also supply him with a statement of charges.
3. The College shall supply to the keeper of each licensed boarding-house a Register in which the following facts shall be recorded by him or her:-(I.) The dates of the Student's entrance into and departure from the house. (2.) The hours of return of the Student to the house on every occasion on which this may be later than ro P. M. This Register shall be returned to the Faculty at the end of every month.
4. The keeper of the boarding-house shall report immediately to the Principal, the entrance or departure of any Student, and any instance of immorality or disorderly conduct.

## \& ViII. ATTENDANCE AND CONDUCT.

All Students shall be subject to the following regulations for attendance and conduct :-

1. A Class-book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said Class-book shall be submitted to the Faculty at all their ordinary meetings during the Session,
2. Each Professor shall call the roll immediately at the beginning of a lecture. Credit for attendance on any lecture may be refused on the grounds of lateness, inattention or neglect of study, or disorderly conduct in the Class-room. In the case last mentioned, the student may, at the discretion of the Professor, be required to leave the Class-room. Persistence in any of the above offences against discipline, after admonition by the Professor, shall be reported to the Dean of Faculty. The Dean may, at his discretion, reprimard the student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from Classes.
3. Absence from any number of lectures can onl we excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.
4. While in the College, or going to or from it, Students are expected to conduct themselves in the same orderly manner as in the Class-rooms. Any Professor observing improper conduct in the College buildings or grounds, may admonish the Student, and if necessary report him to the Dean.
5. Every Student is required to attend regularly the religious services of the denomination to which he belongs, and to maintain, without, as well as within,
the walls of the College a good moral character.
6. When Students are brought before the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes and honours, suspend from Classes, or report to the Corporation for expulsion.
7. Any Student injuring the furniture or Luildings will be required to repair the same at his own expense, and will, in addition, be subject to such other penalty as the Faculty may see fit to inflict.
8. All cases of discipline involving the interest of more than one Faculty, or of the University in general, shall be immediately reported to the Principal, or in his absence, to the Vice-Principal.

## § IX. LIBRARY AND MUSE $O M$.

1. The books in the Library consist of two divisions :-1st, those which may be lent ; and, 2nd, those designated by the general term "Books of Reference," which may not, under any circumstances be removed from the Library.
2. A Student may borrow books from the Library on depositing the sum of four dollars with the Librarian, and signing a receipt for the books ; such deposit to be returned to the Student on his returning the books uninjured.
[Note.-This rule applies also to Students in Law and Medicine who have paid the Library Fee to the Secretary. They are required to present their Matriculation Tickets to the Secretary and Librarian.]
3. Students may borrow not more than three volumes at one time, except on special recommendation of a Professor, and must return them within two weeks, on penalty of a fine of one shilling for the first week of detention, and two shillings and sixpence' for each subsequent week.
4. A Student incurring a fine will be debarred the use of the Library until the fine has been paid.
5. Any volume or volumes lost or damaged by a student shall be paid for by him, at such rates as the Faculty may direct, having reference to the value of the book and of the set to which it may belong.
6. Students may read in the Library at such hours as may be determined by the Faculty.
7. Professors and Lecturers may borrow any books required by them for their duties in the College, not exceeding ten volumes at any one time. Books so borrowed must be returned at or before the end of each Session.
8. Graduates in any of the Faculties, on making a deposit of four dollars are entitled to the use of the Library, subject to the same rules and conditions as students, but they are not required to pay the Annual Library Fee.
9. Members of the McGill College Book Club are, by a regulation of Corporation, entitled to the use of the Library on the same conditions as Graduates.
10. Persons not connected with the College may consult books in the Library, on obtaining an order from any of the Governors, or from the Principal, the Dean of Faculty, or any of the Professors ; and donors of books or money to the amount of Fifty Dollars may at any time consult books on application to the Librarian.
II. The Library will be open from io a.m. to 4 p.m., daily, except Saturdays. On Saturdays it will be open from $10 \mathrm{a} . \mathrm{m}$. to I p.m.
11. No one is allowed to enter the alcoves or to take down books from the shelves, except the Governors, Members of Corporation, Professors, the Librarian and his assistants, or those whom any of the above may accompany personally.
12. A person desiring to read or to borrow a book, which he has ascertained from the Catalogue to be in the Library, will fill up one of the blank forms pro -
vided for Readers and Borrowers respectively, and hand it to the Librarian, who will thereupon procure him the book:
13. Readers must return the books they have obtained to the Librarian, before leaving the Library.
14. No conversation that can disturb Readers is permitted in the Library.
15. The time and conditions of study in the Museum will be arranged by the Professors of Natural History.
§ X. FEES.
Matriculation Fee for the First Year (to be paid in the Year of Entrance only), - - - - - . $\$ 400$ For the Second Year (exigible from students who enter in the Second Year, and also from those who have failed in the First Year and re-enter in the Second Year on Examination). - - - - . . 600
Sessional Fee, - - . . . . . . 2000

Library Fee, - . . . . . . . 400
Gymnasium Fee, - - - . . . . . 250
Undergraduates ant Students in Sbecial Cours's are required to pay all the above Fees.
P.irtial Stulints, viz: those taking three or more Courses of Lectures are required to pay the Matriculation, Library and Gymnasium Fees, and $\$ 5$ for each Class which they attend, or $\$ 20$ for all the courses.
O:casional Students, taking one course of Lectures only are required to pay $\$ 5$ per Session for that course.

Oicasional Students, taking two courses of Lectures are required to pay the Library Fee and $\$ 5$ for each course.

The Matriculation, Library, and Gymnasium Fees are exigible from students holding exemptions from Sessional Fees.

Graduates in Arts, are allowed to attend, without payment of fees, all lectures, except those noted as requiring a special fee.
The fees must be paid to the Secretary and the tickets shown to the Vice-Dean within a fortnight after the commencement of attendance in each session. In case of default, the Student's name will be removed from the College books, and can be replaced thereon only by permission of the Façulty and on payment of a fine of $\$ 2$.
Fee for the Degree of B. A.
" " " M.A. . - . . 1000

If the Degree of M. A. be granted, with permission to the Candidate, on special grounds, to be absent from Convocation, the fee is . . $\$ 2500$
The B. A. fee must be paid before the Examination.
The M. A. fee must be sent to the Secretary of the University, at the same time that the Candidate sends his Thesis to the Dean of the Faculty. This is a condition essential to the entertaining of his application.

## \& XI. COURSES OF LECTURES.

I. ORDINAR Y COURSE.
$\$ 400$

## 2. ENGLISH LANGUAGE AND LITERATURE.

(Molson Professorship.)
Professor, Ven. Archdeacon Leach, D.C.L., LL.D.
First Year:-English Language and Literature.-Anglo-Saxon Grammar.-Text-
Books-Bain's English Grammar ; Spalding's History of English
Literature ; Klipstein's Anglo-Saxon Grammar.
Third Year.-Rhetoric,-Text-Book—Whately's Rhetoric, I., II., III.
Fourth Year.-English Literature.-Text-Book-Marsh's Hand-Book.

## 3. LOGIC, MENTAL AND MORAL PHILOSOPIIY

(John Frothingham Prófessorship of Mental and Moral Philosophy).
Professor, Rev, J, Clark Murray, LL.D.
Second Year.-Elementary Psychology.-Text-Book-Stewart's Outlines of Moral Philosophy, Part I.-Logic-Text-Book-Whateley's Logic.
Third Year.-Moral Philosophy,-Text-Book-Stewart's Outlines, Part. II.
Fourth Year.-Mental Philosophy.-Text-Book-Murray's Outline of Hamil ton's Philosophy,
4. FRENCH LANGUAGE AND LITERATURE.

Professor, P. J, Darey, M. A., B, C. L.
Fïrst Year.-De Fivas, Grammaire des Grammaires.
La Fontaine, les Fables.-Moliere, le Bourgeois gentilhomme. Dictation. Colloquial exercises.
Second Year.-De Fivas, Grammaire des Grammaires.
Racine, Britannicus.-Moliere, l'Avare.
Translation into French :-Dr. JoHnson, Rasselas.
History of French Literature :-Bonnefon, Ecrivains célèbres de la France, (to the eighteenth century.)
Dictation. Parsing. Colloquial exercises.
Third Ycar,-Poitevin, Grammaire élémentaire.
Emile Souvestre, Un Philosophe sous les toits. Corneille, le Cid.
Translation into French-Goldsmith, Vicar of Wakefield.
French Composition. Dictation.
History of the French Literature of the 18th and 19th centuries :Bonnnefon, Ecrivains modernes.
Fourth Year.-Barriere et Capendu, les Faux bons hommes.
Ponsard, l'Honneur et l'Argent.
Lectures on French Literature.

Translation into French, Shakspere, "As you like it," French Composition. Dictation.
The Lectures in the Third and Fourth Years are given in French.

## 5. GERMAN LANGUAGE AND LITERATURE.

 - Professor, C. F. A, Markgraf, M. A.First and Second Years-Ordinary Course:-This Course comprises Grammar, Reading and Analysis, Translations oral and written, and Dictation Special regard is had to the affinities of the German with the English. TextBooks; Schmidt's German Guide (Ist and 2nd Course) ; Adler's Progressive German Reader.

First Year,-Aďvanced Course,-Text-Books ;-Schmidt's German Guide (Ist and 2nd Course) ; Adler's Progressive German Reader.

Second and Third Years.-Advanced Course;-Text Books-Schmidt's German Guide (3rd Course) ; Readings in German Prose and Poetry (the Books to be used will be made known at the commencement of the Session.) Translations from English writers and Composition.

During this Course a series of Lectures will be delivered on the History of German Literature, from the earliest periods down to the classical age of Goethe and Schiller ; closing with a brief notice of the state of German Literature at the present day.

## 6. HEBREW AND ORIENTAL LITERATURE.

Professor, Rev. A. De Sola, LL.D.

Elementary Course, - For Students of the First ana'Second Years.-Grammar; -Text-Book, Gesenius' IIebrew Grammar, with exercises in Orthography and Etymology. Reading; Translation and Grammatical Analysis of Historical Portions of the Scriptures-Syntax-Mishlé Shualim-Fables, \&c.

Advanced Course.-(For Students of the Second, Third and Fourth Years. )Introduction to the study of Hebrew Poetry-its spirit and characteristics. Lowth and Sarchi as Text-Books. Translation from the Psalms, Lamentations and Isaiah. Ancient compared with Modern Hebrew Poetry ; the productions of Halevi, Gabirol, \&c., Grammar, Exercises, \&c., continued.

The Chaldee Language :-Grammar, Mebo Halashon Aramith of J. Jeitieles. The Chaldee portions of Scripture. Targum of Onkelos and T. Yerushalmi.

The Syriac Lansuage :-Grammar, (Uhlemann's) and Translation.
The course comprises lectures on the above Languages and their Literature in particular, with a general notice of the other Oriental Languages, their genius and peculiarities. Comparative Philology, affinity of roots, \&c., also receive due attention, while the portions selected for translation will be illustrated and explained by reference to Oriental manners, cus.oms, history, \&c.

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## 7. SPANISH LANGUAGE AND LITERATURE.

> Rev. Professor De Sola. (Extra Fee for this Class, $\$ 5.00$.

The study of the Spanish Language on this continent, being generally pursued with special reference to commercial purposes, it will be sought to impart in this course, a practical knowledge of the Castilian, the richest and most harmonious of the Peninsular languages-as well as an acquaintance with its Literature.

Ollendorf's Spanish Grammar by Velazquez and Simmone, and the Reader of Velazquez, are the Text-Books employed in the Junior Class, who will also be exercised in composition by both written and oral exercises. In the Senior Class, Fernandes' Exercises, continuation of Grammar and Composition, Cervantes' Don Quixote, Quintana, Vida del Cid, and Mariana's Historia will be the subjects of study. Besides a special comparison with the Portuguese Language, a general notice, literary and historical, of the Bascuence and other dialects, will be given.

## 8 mathematics and natural philosophy,

## (Peter Redpath Professorship of Natural Philosophy.)

Professor, Alexander Johnson, M.A., LL.D,
(In the work of the First and Second Years assistance will be given by G.H, Chandler, B. A., Lecturer in Mathematics in the Faculty of Applied Science.)

Mathematics.-(First Year)-Arithmetic.-Euclid, Books, 1, 2, 3, 4, 6, with Definitions of Book 5 (omitting propositions 27, 28, 29, of Book 6). Tod, hunter's Edition,-Colenso's Algebra, Part I, to end of Quadratic Equations.Galbraith and Haughton's Plane Trigonometry to beginning of solution of Plane Triangles.

Mathematics.-(Second Year)-Arithmetic, Euclid, Algebra, and Trigo. nometry as before. - Nature and use of Logarithms. - Remainder of Galbraith and Haughton's Plane Trigonometry-Conic Sections treated Geometrically. The Parabola (as in Drew's Conic Sections,) the definitions of the Ellipse and Hyperbola, with the fundamental properties of their tangents.-Euclid, Book XI., Props. I to 21 ; Book XII., Props. I, 2.

The course for the Intermediate University Examination consists of the Mathematics for the first two years except Conic Sections and Solid Geometry.

Mathematical Physics, - (Third Yeer) - Galbraith and Haughton's Mechanics (omitting chap. 5 of Statics), Hydrostatics, Optics.

At the Ordinary Examination in Mechanics answers to questions on the Chapters on Friction, Collision of Bodies and Projectiles, will be taken into account only in awarding a place in the First Class.

Astronomy.-(Fourth Year)-Galbraith and Haughton's Astronomy-The lectures in this subject will be given be'ore Christmas.

Experimental Physics,-(Third and Fourth Years.)-1.-Light,-Theories. - Reflection.-Refraction. -Dispersi 3 n, -Interference and Diffraction.Double Refraction.-Polarisation. 2.-Heat.-Dilatation of Solids, Liquids and Gases.-Specific and Latent Heat.-Radiation and Conduction.-Mechanical Theory of Heat. 3-.Electricity.-Statical and Dynamical ; including Electro-Magnetism-Magneto-Electricity.-Thermo-Electricity:-Diamagnetism.-Electric Meazurements.-Practical Applications to Telegraph, \&c. 4.-Magnetism. 5.-Sound.-Theory of Undulations.-Production and Propagation of Sound -Vibrations of Strings, Rods, and Plates.-Vibrations of Fluids. - Musical sounds. Text-Books :-Ganot's Treatise translated by Atkinson, and Tyndall on Heat and Sound. This Course extends over two years.

The Subjects for the Session 1878-9 are Electricity, Magnetism and Sound.
The Lectures in Mathematical and Experimental Physics will be illustrated by Apparatus, of which the College has a very good collection.
9. GEOLOGY AND NATURAL HISTORY.
(Logan Propessorbhip of Geology.)
Professor, J. W. Dawson, LL.D., F.R.S., F.G.S.
B.J. Harrington B.A. Ph. D. Assistant Professor of Geology.

## I. Biological Course.

Botany. - (Second Year.)-Vegetable Histology and Organography. Nutrition and Reproduction of Plants. Classification. Descriptive Botany. Flora of Canada. Paleobotany and Geographical Botany.

Text-Book.--Gray's Structural and Systematic Botany.
[A prize of $\$ 20$ will be given by the Professor for the best collection of plants, and the greatest proficiency in their determination. The prize collections or duplicates of them to remain in the College Museum. Candidates must be students in Botany of the previous session.]

Zoology and Palantology. (Third Year)-Elements of Animal Physiology. Classification of Animals. Characters of the Classes and Orders of Animals, with Recent and Fossil Examples.

Text-Book.-Dawson's Hand-book of Zoology, with books of reference,

## II. Geological Course.

Mineralogy and Geology. (Fourth Year.)
(I) Mineralogy.--Chemical and Physical characters of Minerals, including Crystall phy, the methods of determining species, and Descriptive Mineralogy; with special reference to those species most important in Geology, or useful in the Arts.
(2) Lithology and Stratigraphy.--Composition of Rocks and their structure on the small scale ; Classification of Rocks. Arrangement of Rocks on the large scale ; Stratification, Elevation and Disturbances, Denudation.

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(3)Chronological Geology and Palaontology.-Data for determining the relative ages of Formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America.
?ext-Books.-Dana's Manuals of Mineralogy and Geology, with Lyell's Student's Elements.

The Lectures in Natural History will be accompanied with demonstrations in the Museum. Students in Natural History are also entitled to tickets of adnission to the Museum of the Natural History Society of Montreal.

## 10. CHEMISTRY.

Lecturer, B. J. Harrington, B. A., Ph. D.
First Year.-A course of Elementary Chemistry preparatory to the course in Natural Science and Practical Science.

Text Book.-Wilson's Inorganic Chemistry.

## iI. METEOROLOGY.

Superintendent of Observatory, C. H. McLeod, Bac. App. Sc.
Instruction in Meteorological Observations will be given, in the Observatory, a : hours to suit the convenience of the senior students.

Certificates will be granted to those Students who attain sufficient proficiency in the methods of observation.

## 12. ELOCUTION,

Mr. John Andrew, Instructor.
Students are recommended by the Faculty to avail themselves of the instructi ins of Mr. Andrew, who will make arrangements for evening classes to meet during the Session.

## II. HONOUR COURSES.

## 1. CLASSICS.

B, A. HONOURS, BEING THE HONOUR COURSE FOR STUDENTS OF THE THIRD AND FOURTH YEARS.
Candidates for B. A. Honours in Classics, will be examined in the following subjects:-

## I. GREEK.

I.-Greck Philosophy,

Plato.-Republic, Dooks I. and II.
Aristotle.-Niçomachean Ethics, Books I. and II.
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II.-Greek History.

Herodotus.-Books VIII, and IX.
Thucydides.-Book I.
Xenophon,-Hellenics, Books I, and II,
III. - Greek Poctry.
a. Epic.-Homer.-Odyssey, Books I. II. and III.

Hesiod.--Works and Days.
b. Dramatic,-Aschylus.-Prometheus Vinctus.

Seven against Thebes,
Sophocles.-Antigone.
Euripides.-Hippolytus, Aristophanes. -The Frogs.
c. Lyric aid Bucolic.-Pindar.-Olympic Odes. Theocritus.--Idyls, I. to IV.
IV.-Greek Oratory.

Demosthenes. - De Corona.
Æschines.-Contra Ctesiphontem-
II. LATIN.
I. - Roman History.

Livy.-Books XXI., XXII. and XXIII.
Tacitus,-Annals, Books I. and II.
Histories, Book I.
II. - Roman Poetry.
a. Epic.-Virgil.—Eneid, Books I. to IV.
b. Dramatic.-Plautus.-Aulularia. Terence.-Adelphi.
c. Satiric.-Horace.-Satires, Book I.

Juvenal.-Satt. VIII. and X.
Persius.-Satt. V. and VI.
III. - Roman Oratory and Philosophy.

Cicero.-De Imperio Cn. Pompeii.
De Officis.
III. HISTORY OF GREECE AND ROME.

Text Books :-

1. Grote's History of Greece.
2. Arnold's History of Rome.
3. Mommsen's History or Rome.

> IV. COMPOSITION,

1. Composition in Greek and Latin Prose
2. General paper on Grammar, History and Antiquities.

The Examination for B. A. Honours will extend over four day; in the morning from 9. to $\mathbf{1 2}$, and the afternoon from 2 to 5 . -

## 2. LOGIC, MORAL PHILOSOPHY, AND MENTAL PHILOSOPHY.

The Honour Course in this department extends over the Third and Fourth Years. The Lectures of the Third Year review the Ancient Greek Philosophy, while those of the Fourth Year discuss the chief modern systems in connection with the existing tendencies of speculation.

In the Third Year, the Examination will be on the following works, in addition to the Lectures of that Year :-

Schwegler's History of Philosophy, Chapters 1-2I, inclusive.
Thomson's Outline of the Laws of Thought, Parts I., II., and III.
For B. A. Honours, the following works will form the subjects of Examination, besides the Lectures of the Third and Fourth Years.

Schwegler's History of Philosophy.
Thomson's Outline of the Laws of Thought, Parts I., II., and III, Mill's Logic.
Kant's Critique of the Pure Reason.
Kant's Theory of Ethics (translated by T. K. Abbott.)
Plato's Republic.

## 3. ENGLISH LANGUAGE, LITERATURE, AND HISTORY.

The examination for Honours in the Third Year will be on the works in the following course :-
I. Language-

Trench's Study of Words.
Trench's English, Past and Present.
Trench's Glossary.
II. Literature-

Milton.-Paradise Lost ; Comus ; Lycidas ; L'Allegro.
Dryden.-Absalom and Achitophel; Annus Mirabilis; Dedications to his Translation of Virgil's Eneid and the Satires of Juvenal.
Pope-Dunciad ; Essay on Criticism ; Rape of the Lock; Eloisa and Abelard ; Prefaces to his Translations of Homer's Iliad and Odyssey. Bacon.-Essays.

## III. History. -

Bacon's History of Henry VII.
Hallam's Constitutional History of England.
Longman's Life and Times of Edward III.

## B. A. HONOUR COURSE

For B. A. Honours, the Examination will be on the Honour Course of the Third Year and the Lectures of the Fcurth Year in addition to the following cowrse :-

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Zourse of the he following
I. Language:-

Klipstein's Anglo-Saxon Grammar.
Thorpe's Analecta Anglo-Saxonica.
Marsh's Lectures on English Language, by Smith.
Craik's Outlines of the History of the English Language.
Tyrwhitt's Essay on the Language and Versification of Chaucer.
II. Literature. -

Required from the Student a general acquaintance with the works of the English Classical Authors, and a more minute study of the following portions of English Literature :-

Shakespeare's Plays.
Chaucer-Canterbury Tales; The Prologue and the Knight's Tale ; the Flower and the Lear ; the House of Fame.
Spencer.--Falrie-Queen ; Books I., II.
Marlowe,-Faustus and Jew of Malta.
Required to be read in connection with this part of the Course :-
Craik's History of English Literature.
Hallam's Literary History of Europe-the parts relating to English Literature.
Johnson's Lives of the Poets.
Dunlop's History of Fiction.
III. History. -

Required a general acquaintance with the History of England to the year 1714, and a more minute knowledge of the Anglo-Saxon period, of the 13th and 14th centuries, and of the period from the accession of Elizabeth to that of George I.

The following books are recommended :-
Kemble's Saxons in England.
Lappenberb's England under the Anglo-Norman Kings.
Pauli's Life of Alfred the Great.
Froude's History of England.
Macaulay's History of England.
Clarendon's History of the Rebellion.

## 4. MATHEMATICS AND PHYSICS.

Mathematics.-(First Year.)-McDowell's Exercises on Modern Geometry, \&c-Wood's Algebra-Todhunter's Theory of Equations.

Mathematics.-(Second Year.)-Hind's Plane and Spherical Trigonome-try.-Salmon's Conic Sections, first thirteen chapters, -Williamson's Differential and Integral Calculus (selected course).

Mathematical Physics.-(7hird Year.)-Minchin's Statics, (omitting Chapter 14,-Tait \& Steele, Dynamics of a Particle.-Bes?nt's Hydromechanics,

Chaps. 1, 2, 3, 5. -Walton's Mechanical and Hydrostatical Problems.-Parkin. son's Optics.-Main's Practical and Spherical Astronomy, (selected course,)

## B. A. HONOUR COURSE,

Pure Mathematics,-Hind's Plane and Spherical Trigonometry.-Todhunter's Theory of Equations.-Hall's Differential and Integral Calculus.Boole's Differential Equations (selected course.)-Gregory's Examples of the Calculus (omitting the last two Chapters). -Salmon's Conic Sections, -Salmon's Geometry of three Dimensions (selected course).

Mechanics.-Todhunter's Statics.-Tait \& Steele, Dynamics of a Particle -Routh's Dynamics of a Rigid Body.-Besant's Hydromechanics.-Walton's Mechanical Examples. - Walton's Examples in Hydrostatics.

Astronomy.-Main's Astronomy.-Sir John Herschel's Outlines of Astronomy (Part II. The Lunar and Planetary Perturbations.)-Godfray's Lunar Theory.

Newton's Principia Lib. I., Sects. 1, 2, 3, 9, and 11,
Light.-Lloyd's Wave Theory of Light,
Heat,
Electricity, Magnetism, Acoustics,

As in ordinary course.

The examinations for B. A. Honours will continue four days,
The examination for Honours in the other years will continue two days, Engineering students may be candidates for Honours,

## Course for the Anne Molson Mathematical Prize.

The Mathematical Physics of the Honour Course in the Third Year.-
The value of the prize is about $\$ 64$. It is open for competition to Third Year Students in April 1879.

## 5. NATURAL HISTORY AND GEOLOGY.

Third Year.-Mineralogy and use of the Blowpipe. Lithology. Elementary course of Chronological Geology. Text-Books :--Dana's Mineralogy and Synopsis by the Professor.

Fourth Year: The Lectures will include :-
I. An advanced course in Lithology, General Geology and Palæontology, in with which the Students will be required to read Dana's Geology and Lyell's Student's Elements.
2. Canadian Geology, in connection with which the Students will read Reports of the Geological Survey of Canada, and Dawson's Acadian Geology.
3. Practical Exercises and instruction in the methods of Observation and of conducting Geological Explorations, and in the study of Palæontology, Text,
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books :-Von Cotta on Ore Deposits, and Nicholson's Palæontology. Excursions for Field-work when practicable.

In addition to the above, the student is required to pass an examination in any one of the following subjects :-

1. Canadian Botany, as in Gray's "Text-Book," and " Manual," and speciments illustrative of these books from the Museum.
2. Zoology and Palæontology of Canada, as in Dawson's Hand-book and Billings' Palæozoic Fossils, with specimens from the Museum.
3. Mineralogy as in Dana, with specimens from the Museum.

Candidates for Honours will be expected to attain to such proficiency as to be able to undertake original investigations in some at least of the subjects of study. Students in the Faculty of Applied Science may be Candidates for IIonours.
Classes at i P.M., may be changed to other hours.
Library open every day except Saturday, io to 4 ; Saturday 10 to i; The Museum will te open as arranged by the Professor of Natural History.

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The Courses of study in this Department are designed to afford a complete preliminary training of a Technical as well as a Theoretical nature, to such Students as are preparing to enter any of the various branches of the Professions of Engineering and Surveying, or are destined to be engaged in Assaying, Practical Chemistry, and the higher forms of Manufacturing Art.

Four distinct Courses of study are provided, each of which extends over four, or, under certain conditions, three years, and is specially adapted to the prospective pursuits of the Student :
(1) Civil Engineering.
(2) Mechanical Engineering.
(3) Mining Engineering.
(4) Practical Chemistry.

The Degrees conferred by the University upon such Undergraduates of this Department as shall fulfil the conditions and pass the Examination hereinafter stated will be, in the first instance, "Bachelor of Applied Science," mention being made in the Diploma of the particular course of study pursued; and subsequently the degree of " Master of Engineering" on those who have pursued Courses, 1,2 or 3, and of "Master of Applied Science" on those who have pursued

Examinations for Provincial Lands Surveyors :-Any Studen $_{t}$ who has received the degree of Bachelor of Applied Science in the Course of Civil Engineering and Land Surveying may be received as an apprentice by any Land Surveyor in Quebec or Ontario, and shall be holden to serve as such apprentice for only one year. He must, however, pass the preliminary and final examinations before one of the Boards of Examiners. The former examination should be passed before entrance into the Faculty or during the First and Second Years of attendance.

Examinations for Dominion Lands Surveyors:-Students in the Course of Civil Engineering will receive the necessary preparation for the Examinations for Dominion Land Surveyors as printed in the " Dominion Lands Acts."

## § I. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation must present themselves for examination on the $17^{\text {th }}$ of September, 1878 . They may, however, be admitted at a later period of the Session, upon special application, if qualified to take their places in the classes in progress.

For Entrance into the First Year, the subjects for exami nation will be :-

Mathematics.-Arithmetic; Algebra, to end of Simple Equations ; Euclid's Elements, Books I., I., III.
English.-Grammar and Composition.
2. The full Course will extend over a period of FOUR years, but Candidates may enter the SECOND year, and thus reduce the course to THREE years, if competent to pass a satisfactory examination in the following subjects;

Algebra,-including Arithmetic, Quadratics, Progressions, and the Binomial Theorem.
Euclid:-Books I., II., III., IV., and VI., and the definitions of Book V.
Plane Trigonometry, -including solution of Triangles.
Chemistry,-Inorganic, as in Wilson's Elements.
English:-Grammar and Composition.
French or German.-(French as in De Fivas' Grammaire des Grammaires as far as Syntax and easy Translation; German as in Schmidt's German Guide, Part I), and easy Translation).
-Any Student Science in the be received as tario, and shall ar. He must, fore one of the uld be passed Second Years

Students in the preparation for printed in the

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mselves for exy, however, be application, if ects for exami
uple Equations ;
, but Candidates HREE years, if jects;
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he definitions of
e des Grammaires n as in Schmidt's

Candidates unable to pass the Chemistry, French, or German, may be allowed by the Faculty to enter, and to take the First Year lectures on Chemistry and German.
3. Occasional Students may be admitted to the Professional Classes upon payment of special fees (§ VII).

Undergraduates in Arts may, if allowed by the Faculty of Arts, be admitted to the Professional Classes in Practical Science on payment of the fees for these classes.

## § II. EXHIBITIONS AND PRIZES.

THE SCOTT EXHIBITION. Founded by the Caledonian Society of Montreal, in Commemoration of the Centenary of Sir Walter Scott.

1. One Exhibition of $\$ 66$ on this Endowment will be offered for competition at the opening of the Session of 1878 -9 to Students entering the Fourth Year.

Subjects of Examination :-Report on some Engineering work to be selected by the candidate, English Grammar (Bain's),-English Composition,-Hallam's Middle Ages, Chaps, VIII and IX,-English Literature,-Johnson's Lives of the Poets.
2. Prizes will ie awarded after each Sessional Examination to such Matriculated Students as have passed the Examination in all the subjects of one of the regular Courses of study, and have taken the first place in the Examinations in one of the subjects.
§ III. COURSES OF STUDY FOR THE SESSION 1878-79.

| FIRST YEAIE. |  |  |  |
| :---: | :---: | :---: | :---: |
| Civil Engineering. | Mechanical Enginelering. | Mining Engineer- | Pradtical CheMISTRY. |
| Arithmetic. Euclid. | Arithmetic. Euclid. | Arithmetic. Euclid. | Arithmetic. Fuelid. |
| Algebra. Trigonometry. | Algebra. Trigonometry. | Algebra. Tifgonometry. | Algebra. Trigonometry. |
| Geometrical Conics. | Geometrical (ionics. | Geometrical Conicz, | Geometrical Conics. |
| Solid Geometry. | Solid Geometry. | Solid Geometry. | Solid Geometry ${ }^{\text {Graw- }}$ |
| Geometrical Drawing (Optional.) | Geometrical Drawing (Optional). | Geometrical DrawIng (Optional). | Geometrical Drawing (Optional). |
| Freehand Drawing. | Frechand Drawing. | Fieehand Drawing. | Freehand Drawing, |
| Chemistry. | Chemistry. English. | Chemistry. | Chemistry. |
| French or German. | English, French or German. | English. Freuch or German. | English. French or German. |
| SECOND YEAR. |  |  |  |
| Mechanism. | Mechanism. Surveying. Geometrical Drawing. Analytical Geometry. Calculu*. <br> Sphl, Trigonometry. Mathematical P'hysics. Experimental l'hysics. Mechanical Work. English. <br> French or German. | Mechanism. <br> Surveying. <br> Geometrical Drawing. Analytical Geometry. Calculus. <br> Sphl, Trigonometry, Mathematical P'hysics Experimental Physics. Zoology. Englinh. <br> French or German. | Practical Chemistry. Geometrical Drawing |
| Surveying. |  |  |  |
| Geometrical Drawing. |  |  |  |
| Analytical Geometry. |  |  |  |
| Calculus. <br> Sphl. Trigonometry. |  |  |  |
| Mathematical Physics. |  |  | Mathematical Physics. Experimental Physies. Botany. <br> Englikh. <br> French or German. |
| Experimental Physics. |  |  |  |
| Zoology. |  |  |  |
| English. <br> French or German |  |  |  |
|  |  |  |  |
| THIIRT YEAR. |  |  |  |
| Applied Mechanics. | Applied Mechanics. <br> Materials. <br> Machinery \& Millwork | Applied Mechanics. Materials. Mining. <br> Analytical Chemistry | Practical Chemistry. Assaying. <br> Blowpipe Analysis. Mineralogy. |
| Materials. |  |  |  |
| Surveying. |  |  |  |
| Drawing. | Drawing. Calculus. Mathematical Physics. | Blowpipe Analysis. |  |
| Caleulus. |  | Drawing. |  |
| Mathematical Physies. |  | Calculus. <br> Mathematical Physies Experimental Physics. Geology \& Mineralogy French or German. | Mathematical Physics Experimental Physics Zoology. <br> French or German. |
| Experimental Physies. | Mathematical Physics. Experimental Physics. Mechanical Work. French or German. |  |  |
| Geology. <br> French or German. |  |  |  |
|  |  |  |  |
| FOUR'THEEAR. |  |  |  |
| Anplied Mechanics. | Applied Mechanics. Machinery \& Millwork Metallurgy of Iron. | Assaying. | Practical Chemistry. Metallurgy. Mineralogy. Geology. |
| Structures in Stone. |  | Ore Dressing. |  |
| $\begin{aligned} & \text { " Tinnber. } \\ & \text { " Iron. } \end{aligned}$ |  | Metallurgy, Geology (advanced). |  |
| Hydraul. Engineering. | Hydraul Engineering.Steam Engine. |  |  |
| Steam Engine. |  | Steam Engine. |  |
| Materials. | Materials. | Materials. |  |
| Designs. | Designs. <br> Estimates. Speciflcat. <br> French or German.* | Designs. <br> Estimates. Specificat. <br> French or German.* | French or German. * |
| Estimates. Specificat. French or German, |  |  |  |

N.B. (1) Students in the 2nd, 3rd and 4th years will, in addition to the above, attend a series of lectures on some special departments of Engineering. The subjects for next Session will be Road Making and Sanitary Engineering,
(2) During the summer recess, the Students in the 2 nd, 3rd and 4th years are to employ themselves in some mechanical work or on some public work; and they are also to prepare a report on such work, to be handed in at the beginniug of the ensuing Session.
(3) Students are not allowed to take subjects which do not 101 m part of their course, without the sanction of the Faculty.

* Modern languages not imperative in the fourth year.


## § IV. EXAMINATIONS.

## I. FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

There will be a Christmas Examination for Students of the First Year in all the Subjects, and for Students of the following years, in those Subjects which they take in the Faculty of Arts. A Sessional Examination will be held at the end of each Year.

Candidates must pass the Sessional Examinations of the First Second and Third Years, or, if admitted in the Second Year, of the Second and Third Years. They must also pass a Final Examination at the end of the Fourth Year.

Graduates in Civil Engineering of this University may obtain the Degree of Bachelor of Applied Science in exchange for that which they at present hold, upon application to the Corporation through the Registrar, and upon payment of a fee of $\$ 3$.

## iI. FOR the degree of master of engineering.

Candidates must be Bachelors of Applied Science of at least three years' standing, and must produce satisfactory certificates of having been engaged during that time upon bona fide work in either the Civil, Mechanical, or Mining Branch of Engineering.

They must pass with credit an Examination, which will extend over the general Theory and Practice of Engineering, in which papers will be set having special reference to that particular branch upon which they have, during the three preceding years, been engaged.

The Examination will be held once in each year, in the second week of the month of December, and will be partly written and partly viva voce.

Notice of the intention of a Candidate to offer himself at any Examination for this degree must be sent in, together with the necessary certificates and fees, not less than two calendar months before each Examination is be held.
III. FOR THE DEGREE OF MASTER OF APPLIED SCIENCE.

Candidates must be Bachelors of Applied Science of at least three years' standing, must present certificates of having been employed during that time under competent guidance in some branch of scientific work, and must pass with credit an Examination
in the Theory and Practice of those branches of scientific work in which they may have been engaged. The other conditions as under the last heading.

Undergraduates in Arts of the Second or Third Years, or Graduates of any University, entering the Faculty of Applied Science, may at the discretion of the Professors be exempted from such lectures in that Faculty as they may have previously attended as Students in Arts, but must pass all of the examinations.

## § V. ATTENDANCE AND CONDUCT.

The regulations under this head are in all respects the same as those in force for Undergraduates in Arts.

## § VI. LIBRARY AND MUSEUM,

Students in this Department will have the same privileges with reference to the Library and Museum as Undergraduates in Arts.

## § VII. FEES.

In the Course of Civil Engineering.- $\$ 45$; Library, $\$ 4$. In all $\$ 49$ for each Session.
In the Course of Mechanical Engineering. $\$ 45$; Library, \& $_{4}$, In all $\boldsymbol{\&}_{49}$ for each Session.
In the Course of Mining Enginecring.- 1st Year, \$45; 2nd, 3rd and 4th Years, $\$ 55$; Library, $\$ 4$. In all $\$ 49$ to $\$ 59$ for each Session.
In the Course of Chemistry.-1st Year, $\$ 45$; 2nd, 3rd and 4th Years, $\$ 55$; Library, $\$ 4$. In all $\$ 49$ to $\$ 59$ for each Session.
Matriculation Fee, for the First Year, (to be paid in the year of entrance only) $\$ 4$; for the Second Year, (exigible from Students who enter in the Second Year, and also from those who have failed in the First Year, and re-entered the Second Year on Examination \$6.
Fee for Degree of Bachelor of Applied Science.-\$10. Fee for Degree of Master of Engineering or Master of Applied Science.-\$50.

1. The above fees are subject to certain abatements in the case of Graduates in Arts and of Students holding exemption Scholarships in Arts. (See Announcement of the Faculty of Arts).

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Laboratory Students are required to purchase their own chemicals, \&oc. The larger articles of apparatus will be supplied by the Laboratory, the Students paying $\$ 6$ per Session for their use, and being responsible for breakage.

Occasional Students may be admitted to the Professional Classes in any year, but will be required to pay $\$ 20$ in addition to the ordinary fee for that year, and $\$ 5$ for entrance and use of the Library.

Students taking Blowpipe Analysis when it does not form part of their course are required to pay a fee of $\$ 5$.

Occasional Students may attend the course of Instruction in Meteorology on paying a fee of $\$ 5$.

## § VIII. COURSES OF LECTURES.

1. CIVIL ENGINEERING AND APPLIED MECHANICS.

Professor :-HEnry T. Boyey, M.A., C.E.
Civil Engineering.
The course of instruction in Civil Engineering will include the following:Earthwork, Masonry, Carpentry, Structures of Timber, Stone and Iron, the Construction of Common Roads, Rail Roads, Bridges, Viaducts, Tunnels, Canals, River, Harbour and Sea Works, Drainage Works, Lighthouses, Works connected with Irrigation and Water Supply, Soc.

## Applied Mechanics.

The lectures in Applied Mechanics will embrace the following subjects :Principles of Mechanism, Work, Inertia, Energy, Structures (simple and complex), Strength, Stiffness and Resilience of Materials, Trussed Structures, Beams or Girders, Pillars, Shafts, Arches, Earthwork, Water Power and Wind Power, Pressure Engines, Water Wheels, Tui bines, Centrifugal Pumps, Pneumatics.

The Students of the above and two following courses will also prepare designs, specifications, and estimates for such works as are usually undertaken by the Engineer.

Each Student works independently under the personal supervision of the Professor, and makes such drawings and calculations as would be needed were the structure designed to be actually carried out.

Instruction will be given in :-
(a): The drawing of parts of machines from given dimensions.
(b). The use of geometrical drawing in arranging and designing the parts of machines, and the methods of working out various mechanical problems graphically.
(c). The designing of bridges, machines and engineering structures generally.
(d). The taking.out of quantities and the making of estimates from drawing.

## II. MECHANICAL ENGINEERING.

## Professor Bovey and Lecturer McLeod.

Students of this course will receive a series of lectures on Machinery and Millwork ; and such Students will be required to avail themselves of opportunities for practical training in shops or works recognized by the University, and to do satisfactory work therein, credit for which will be given in the certificates.
N.B. Steps are being taken to provide for the erection of workshops, so that Students may be enabled to receive practical instruction during the progress of their theoretical studies.

## iil. Mining engineering.

## Professor.-B. J. Harrington, B.A., Ph.D.

The object of this course is to give Students a knowledge of the characters and mode of occurrence of various economic minerals, together with the methcds employed for their extraction and subsequent treatment.

Among the subjects taken up the following may be mentioned: Blasting and the nature and use of different Explosives, Quarrying, Hydraulic Mining, Boring, the Sinking, Timbering, and Tubbing of Shafts, Driving and Timbering of Levels, Underground Conveyance and Hoisting, Drainage and Pumping, Lighting and Ventilation of Mines, special methods of Exploitation employed in the working of Metalliferous Deposits or of Coal Seams, Ore Dressing, Ecc.

In the Fourth Year a course of lectures on Metallurgy is given, and assays are made of various Ores, Fuels, \&c. In the third year also, instruction is given in Blowpipe Analysis, the object of which is to enable Students by means of the blowpipe and a few simple reagents to detect the nature of different Minerals or Ores. On account of the small amount of apparatus required, and the rapidity with which accurate results may be arrived at, a knowledge of this subject will be found most useful to those engaged in geological or other field-work.

## IV. SURVEYING AND DRAWING.

## Lecturer.-C. H. McLeod, Ma.E.

The object aimed at in this Course is to afforl the Student such instruction as will enable him to be of immediate service upon entering the office of the Engineer, or of the Surveyor ; and the Lectures embrace the general principles of this important branch of Engineering, discussed under the heads of Chain and Angular (including Geodetic) Surveying and Levelling, as applied to ordinary as well as special operations in the Field.

In addition to the Lectures, a thorough course of Engineering Field-work, in accordance with the subjoined scheme, is performed by the Class, during which the practical operations of the Engineer in the field are actually carried out oy the Students.

The Instruction in Practical Surveying comprises :-

1. The Surveying of a tract of country with the chain only, and the methods of keeping Surveyor's note-books.
2. The use of the Transit, Theodolite, Level, Sextant and other Field Instruments.
3. Surveying by angular measurements.
4. Contour Surveying.
5. The Location of a line of road, including the making of preliminary surveys, the ranging of Curves, the tracing, levelling and setting out of the line selected.
6. An Tydrographic Survey, during the progress of which the various methods emplo i in Marine Surveying are fully illustrated.

There will be a course of Lectures on Geometrical Drawing, and a course of Practical instruction in Drawing, comprising :-

1. The construction of Plane Figures.
2. Orthographic and Isometric Projection.
3. The projection of Shades and Shadows,
4. Perspective Projection.
5. The making of Maps and Sections of Tracts of Country from notes taken in the field.

## v. CHEMISTRY.

## Lecturer :-B. J. Harringiton, B.A., Ph.D.

A course of forty-five lectures illustrated by experiments is given to all Students of the First Year on the properties and preparation of the Non-Metallic and Metallic Elements, and many of their compounds; the laws of chemical combination by weight and volume, the Atomic Theory, Chemical Formulæ and Equations, characteristics of Acids, Bases and Salts, Compound Radicals, Evc.

In the Second Year additional instruction will be given to Students of the Mining and Chemistry Courses in the construction of apparatus, preparation of gases, Evc.
uction as se of the aciples of 'hain and dinary as eld-work, s, during arried out
2. VI. PRACTICAL CHEMISTRY.
Professor:-Gilbert P. Girdwood, M.D. 15

This course will be corducted in the Laboratory of the Medical Faculty and will be specially designed for Chemistry Students of the Third and Fourth Years. It will include instruction in the methods of Qualitative and Quantitative Analysis of Inorganic and Organic Bodies, Fractional Dist.llat:on, determination of Boiling Points, Melting Points, \&c.

Students taking these subjects are supposed to have already obtained in the earlier years of their course, a preliminary knowledge of the use of the Balance, Determination of Specific Gravities, Construction of Apparatus, Preparation of Gases, Sic.
VII. GEOLOGY.

Professor :-J. W. Dawson, LL.D., F.R.S. (Logan Professor of Geology.) Assistant Professor,-B. J. Harrington, B.A., Ph.D.
Second Year :-A preliminary Course in Zoology, with special reference to Fossil Animals.

Third Year:-Mineralogy, Lithology, Physical and Chronological Geology. and Palæontology, Geology of Canada, Methods of Geological Exploration.

Fourth Year (Mining Students only) :-Special Studies in Mineralogy and Lithology, Advanced Course in General Geology and Palæontology and Geology of Canada, Practical Geology and Field-work.

## VIII. MATHEMATICS AND MATHEMATICAL PHYSICS.

Lecturer.-G. H. Chandler, B.A.

The lectures in this course are specially designed to meet the requirements of Students of Applied Science; those in Mechanics being introductory to Applied Mechanics. The subjects are as follows :-

Arithmetic, Euclid, Algebra, Geometrical and Analytical Conics, Plane and Spherical Trigonometry, Calculus,' Elementary Astronomy and Optics, Statics, Dynamics of a Particle, Dynamics of a Rigid Body (Elementary), Hydromechanics.

The lectures on Spherical Trigonometry, Astronomy and Optics are intended to give the Students a sufficient knowledge of these subjects to enable them to pass the Government Examinations for Domirion Land Surveyors.
IX. EXPERIMENTAL PHYSICS.

Professor.-Alexander Johnson, LL.D. (Peter Redpath Professor of Natural Philosophy).
The lectures will embrace $1:-$ Light.-Theories.-Reflection.-Refraction. -Dispersion.-Interference and Diffraction,-Double Refraction.-Polarisation. $\mathbf{2}$ :-Heat.-Dilatation of Solids, Liquids and Gases.-Specific and Latent Heat. -Radiation and Conduction.-Mechanical Theory of Heat. 3:-Electricity.Statical and Dynamical; ${ }^{\text {Fincluding Electro-Magnetism.-Magneto-Electricity.- }}$ Thermo-Electricity,-Diamagnetism.-Electric Measurements.-Practical Applications to Telegraph, Éc. 4.-Magnetism. Text Book: Ganot's Treatise on Physics, translated by Atkinson.

## X. ENGLISH LANGUAGE AND LITERATURE.

Professor.-Ven. Archdeacon Leach, D.C.Le, Ll.D. (Molson Professor of English Language and Literature).
English Language and Titerature:-Text-Books:-Bain's English Grammar ; Spalding's History of English Literature.

## XI. FRENCH OR GERMAN.

French :-Professor P. J. Darey, M.A., B.C.L.<br>German :-Professor C. F. A. Markgraf, M.A.

Students of this Faculty are required to take the course in one of these languages provided by the Faculty of Arts.

## XII. METEOROLOGY.

Superintendent of Observatory, C. H. McLeod, Ma.E.
Instruction in Meteorological Observations will be given in the Observatory, at hours to suit the convenience of the senior students.

Certificates will be granted to those Students who attain sufficient proficiency in the methods of observation.

## § IX. LIST OF TEXT-BOOKS.

Engineering:-Rankine's Civil Engineering, Rankine's Machinery and Millwork, Rose's Complete Practical Machinist,

Applied Mechanics:-Rankine's Applied Mechanics, Dowaing's Hydraulics, Goodeve's Elements of Mechanism, Willis' Principles of Mechanism.

Surveying:-Gillespie's Land Surveying.
Drawing:-Davidson's Linear Drawing, Davidson's Orthographic and Geometric Projection, Davidson's Perspective Projection.

Geology:-Dana's Geology, Dana's Mineralogy, Dawson's Handbook of Zoology, Nicholson's Paleontology, Geological Survey Reports, Dawson's Acadian Geology,

Blowpipe Analysis:-Brush's Determinative Mineralogy and Blowpipe.
Mathematics:-Todhunter's Euclid, Barnard Smith's Algebra, Snowball's Trigonometry, Besant's Geometrical Conic Sections, Hann and Young's Analytical Geometry, Williamson's Differential and Intregal Calculus, Goodeve's Prin . ciples of Mechanics.

## LECTURES IN THE FACULTY OF APPLIED SCIENGE.

Session 1878-79.

| Years. | Hours. | Monday. | Tuesday. | Wednesday. | Thursday. | Friday. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \dot{\alpha} \\ & \underset{\sim}{u} \\ & \stackrel{\rightharpoonup}{\alpha} \\ & \frac{\alpha}{u} \end{aligned}$ | $\begin{array}{r} 9 \\ 10 \\ 11 \\ 12 \\ 1 \\ 1 \\ 2 \\ 8 \\ 4 \end{array}$ | Mathematics. <br> English. <br> Chemistry. <br> Drawing. <br> do <br> do | $\left\|\begin{array}{c} \text { French and } \\ \text { German. } \\ \text { Mathematios. } \end{array}\right\|$ | French. <br> English. Mathematics. <br> Drawing. do do | $\left\lvert\, \begin{gathered} \begin{array}{c} \text { French and } \\ \text { German. } \\ \text { Mathematics. } \end{array} \end{gathered}\right.$ | Mathematics. <br> English. Chemistry. <br> Drawing. do do |
|  | 9 10 11 12 1 2 8 4 | French. <br> Gérman. <br> Math, Physics <br> Surveying. Materials. \{ Drawing. do | Zoology. <br> Exp. Physics. <br> Pract. Mach. \& Mechanism Drawing. do | German. <br> Math. Physics <br> French. <br> Survering. $\{$ <br> Drawing. do | Mathematics. Zoology. <br> Exp. Physics. <br> Surveying. Materials. Drawing. do | French, German. <br> Math.Physics <br> Pract. Mach. \& Mechanism Drawing. do |
|  | $\begin{gathered} 9 \\ 10 \\ 11 \\ 12 \\ 1 \\ 2 \\ 8 \\ 8 \\ 4 \end{gathered}$ | Geology. French. Math.Physics <br> Machinery. Anal. Chem. Surveying. Drawing. | German. Exp. Physics. <br> App، Meoh. $\{$ Drawing. Mining. | Geology. * Mathematics. <br> Geology. <br> Drawiag. Blowpiping Draving. do. | German. Exp, Physios. <br> Machinery. Anal. Chem. Surveying. Drawing. | Geology. French. Math. Physics App. Mech. Drawing. $\square$ |
|  | 9 10 11 12 1 2 8 4 4 | Geology.* <br> $\underset{\text { do }}{\text { Design., }}$ \&c. <br> do <br> Assaying. <br> Mech, Work | $\left\|\begin{array}{c} \text { Design., \&c. } \\ \text { do } \\ \text { do } \\ \text { do } \\ \text { Construction. } \\ \text { Steam Engine } \end{array}\right\|$ | Design., \&c. do do do do do Ore-dressing. Metallurgy. | Design, \&ce, do do do <br> Assaying. <br> Mech.Work | Geology.* <br> Construction. Hydraulics. |

*For Mining Students only.
Field work for 2nd and 3rd years on Mondays, Wednesdays and Fridays daring September and October.

## fauculty of zatredicint.

Mathematics.
English. Themistry.
Drawing.
do
do

French, Math.Physics

Pract. Mach. \& Mechanism Drawing.
do

Geology.
Erench.
Math. Physics
App. Mech.
Drawing.
do

Geology,*

Construction. Hydraulics.
idays daring


The Principal, (cx-officio.)

Professors :-CAmpbell, Scott, Wright, Howard. McCallua, Craik, Fenwick,

Professors :-Drake, Girdwood. Ross, Osler, Roddick, Godfrey; Gardner.

Dean of the Faculty.-G. W. Campbell, A.M., M.D., LL.D.
Registrar.-W. Osler, M.D.
Demonstrator.-Francts J. Shepherd, M.D.
Asșt. Demonstrator and Curator of Museum.-R. L. MacDonnell, B. A., M.D.
The forty-sixth Session of the Medical Faculty of McGill University will be opened on Tuesday, October Ist, 1878 , with a general Introductory Lecture at in a.m. The regular lectures will begin on Wednesday the and Oct., at the hours specified in the time-table, and will be continued during the six months following.

The Medical College, a large and substantial building situated within the University Grounds, contains three spacious class rooms, Students' waiting-room, Library, Museum, Laboratories, together with a large and well furnished Dissecting-room.

The class tickets for the various courses are accepted as quadia fying candidates for examination before the various Colleges and licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

## I.

## MATRICULATION.

## (a) University Matriculation Examination.

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith, will be held the last Saturday in March and the first Saturday in October of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are :-"Compulsory " English Language, including grammar and composition; Arith" metic, inciuding vulgar and decimal fractions; Algebra, including " simple equations; Geometry, first two books of Euclid; Latin, " translation and grammar;-and one of the following optional " subjects:-Greek, French, German, Natural Philosophy, including " mechanics, hydrostatics, and pneumatics."

Text Books. - Latin, Cæsar, Commentaries, Bk. I. or Virgil Æneid Bk. I.

Greek.-Xenophon Anabasis Bk, I. or equivalent.
French, - Charles XII., Two Books.
Natural Philosophy. Ganot's Physics.
Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed this Examination before the College of Physicians and Surgeons of Ontario or of Quebec will be accepted by this University.

Students of the Provinces of Quebec and Ontario are required by the laws of those Provinces to pass the matriculation examinations of the provincial Medical Boards. In Ontario, Graduates in Arts are excmpted from this examination.
(b) Matriculation Examination of College of Physicians and Surgeons of the Province of Quebec.
The subjects of examination are as follows :-
Compulsory Subjects :-English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-Lettres.

Optional Subjects :-Candidates can select any one of the following subjects :-Greek, Natural and Moral Philosophy.

The Examinations will be held this year, on the 2nd of May, at Montreal, and again upon the 19th of September, at Quebec. Applications to be made to Dr. Dagenais, Montreal, or Dr. Belleau, Quebec.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one ha! $f$ the fee will be returned.

Of the four years study after having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board," and the first session must be attended during the year immediately succeeding the Matriculation Examination.
(c) Matriculation Examination of the College of Physicians and Surgeons of the Province of Ontario.

The examination is held in Toronto and in Kingston on the first Tuesday and Wednesday after Good Friday, and the third Tuesday and Wednesday in August of each year. It is compulsory upon all Students of the Province of Ontario.

The subjects are as follows :-English Language, including grammar and composition; Arithmetic, including vulgar and decimal fractions; Algebra, including simple equations; Geometry, first two books of Euclid; Latin, translation and grammar ; and upon
one of the following subjects (of which Students are recommended to select either Natural Philosophy, or one of the Modern Languages), the candidate having the option of naming the subject upon which he will be examined, viz.,-Greek, French, German, Natural Philosophy, including mechanics, hydrostatics and pneumatics.

Text Books.-Where more than one is named, the candidate may select one upon which he will prefer to be examined, viz. :

Latin-Cæsar, Commentaries on Gallic War, fifth and sixth Books; Cicero, Manilian Law; Virgil, Aneid, second book.

Greek-Xenophon, Anabasis, first book.
French, Voltaire, Charles XII, 6th, 7th and 8th Books.
German-Adler's Reader, first part.
Natural Philosophy-Peek's Ganot ; Sangster's first Book.
Intending Students are advised to pass their Matriculation in the Spring, in order to comply with the law, which requires four full years of professional study.

## II.

## ENREGISTRATION.

The following are the University Regulations:-
All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall pay a fee of $\$ 4$; excepting in the Clinical Classes, in which enregistra. tion for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of November, in each year, and no tickets obtained from any of the Professors shall be received without previous enregistration.
III.

## COURSES OF LECTURES.

1 Anatomy.-[Prof. Scott.] The importance of Anatomy, both descriptive and in its relation to Medicine and Surgery, is duly con- ıguages), on which al Philoand resifrom the shall pay rregistra.
jvember, rofessors
ay, both luly con-
sidered by the Protessor, who employs chicfly the fresh subject in the illustration of the lectures, aided, however, by dried preparations, wex models, plaster casts of dissections, plates, \&c., the full size of life.

2 Practical Anatomy-[Drs. Shepherd and MacDonnell.]-Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting-Room is open from $8 \mathrm{a} . \mathrm{m}$. to $10 \mathrm{p} . \mathrm{m}$; the Demonstrators hours are from 10 to $12 \mathrm{a} . \mathrm{m}$., and 8 to $10 \mathrm{p} . \mathrm{m}$. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined at least three times on each part dissected and if the examinations are satisfactory a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Material provided under cost.

3 Chemistry. - [Prof. Craik.] - Inorganic Chemistry is fully treated: a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. Eor experimental illustration, abundant apparatus is possessed by the Professor, among which may be enumerated, a powerful Air Pump-Oxy-Hydrogen Microscope-Polariscopeextensive series of Models of Crystals, $\mathrm{E}^{\prime}$ ctrical and Galvanic apparatus, Steam engine, \&c., \&c.

4 Practical Chemistry.-[Prof. Girdwood.] - Thorough ins ruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of the Professor. The course includes blowpipe manipulations, qualitative and quantitative analysis, toxicological investigations, \&c., \&c. This class may be taken in the Summer Session.

6 Institutes of MedioIne.-[Prof. Osler and Assistant.] - Embraced in this course are the following classes :-
(a) Physiology, comprising,
(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and, when practicable, by experiments.
(2) Practical demonstrations, held every Saturday from 2 to 4 p.m. In this class a complete series of histological preparations is exhibited and explained. Specimens illustrative of physiological anatomy and practical physiology are also shown, and the Students invited to propound and discuss any questions which may not have appeared clear to them.
(3) Practical Histology-normal and pathological. A course of 25 lessons-Microscopes, re-agents and material provided. This course is generally held during the Summer Session, but will also be conducted during the Winter if a class of io Students be formed. It comprises thorough instruction in the use of the Microscope and the preparation of the tissues, each Student preparing for himself during the course a cabinet of 100 or more specimens.
(b) Pathology, comprising,
(r) A limited number of lectures on General Pathology, which are included in the systematic course on the Institutes.
(2) Pathological Demonstrations-weekly-Saturday, 11 a.m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept fresh until Saturday and then brought before the class when practical comments are made upon them. An idea of the amount of material at command may be gathered from the fact that over 150 fresh pathological specimens, illustrative of almost all the common forms of disease, were laid before the class during the past session.
(3) Instruction in Post-mortems-The Autopsy Room of the General Hospital is in charge of the Professor, and the post-mortems are performed by the Students in rotation under his supervision. System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs, In connection with this class, aided by the Professor of Medical Jurisprudence, two Coroner's Inquests will be conducted during the Session before the class, and the Medico-legal aspects of postmortems dwelt upon.
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A course led. This rill also be be formed. scope and for himself
ogy, which

1, 11 a.m. ble, in the ;ical Instithe week, lass when amount of $t$ over 150 : common $t$ session.
m of the t-mortems sion. Sysethod fol1 is drawn 1 organs. f Medical furing the of post-

6 Materia Medica. - [Prof. Wright] - In this course the ordinary Medicines officinal in the British Pharmacopceia are taken up in classes according to their chief actions, and described under the various heads peculiar to Pharmacology. The Therapeutics of each are fully detailed, under the effects that follow from different doses. Those from toxic or over doses are added, together with the mode of treatment, etc. The course is illustrated from a cabinet of the various drugs and their preparations, and the plates of Wagner, Roque, Stevenson and Churchill are also shewn. Analytical experiments with the ordinary re-agents are exhibited.

7 Theory and Practice of Medicine.--[Prof. Howard] - While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, the department of General Pathology in this University being included in the Institutes of Medicine, no opportunity is lost of illustrating and explaining the general laws of disease. With the exception of certain affections seldom or never observed in this country, all the important diseases of the body, not described from the chairs of Surgery and Obstetrics,are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates illustrative of the histological and anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes and to give the results of treatment.

8 Clinical Medicine.-[Prof. Ross]-Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematicaliy read before the class. Instruction is given by the bedside and special inducements are offered to every pupil to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, etc., in Medical Diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to
be examined thereupon as to their general knowledge. In addition, ${ }^{\text { }}$ one weekly Clinical Lecture is delivered bearing upon some case or cases of importance which may happen to be under ouservation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

9 Surgery.-[Prof. Fenwick,] - Divided into Principles and Practice, including Surgical Anatomy and Operative Surgery, exhibited on the subject. The various surgical instruments and apparatus are exhibited, and their uses and applications explained and practically illustrated.

10 Clinical Surgery.-[Prof. Roddick]-This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of Surgical cases actually present in the wards of the General Hospital. The class is taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases examined by the senior Students. The Surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the spacious theatre attached to the Hospital, which is so admirably constructed that the most distant can generally obtain a fair view of the operation. This is also used as a Lecture Room by the Clinical Professors. Within the past year some of the more recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

11 Midwifery.-[Prof. McCallum.] - Including diseases of women and children; illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

12 Medical Jurisprudence.-[Prof. Gardner.] - This course includes Insanity, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. One or two lectures are devoted to the treatment of insanity. bly conew of the aical Prorecently lave been :s a comexcellent ed. eases of n a large se of the Hospital. jurse inoted, the 1 aspects. y.

16 Helminthology.-A course of six lectures on the Parasitic Diseases of Man and the Domestic Animals. (Prof. Osler). The life history and development of the Entozoa, together with the diseases caused by them, are fully considered. The lectures are illustrated by a series of beautiful diagrams, and by fresh and prepared specimens.

The following are extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week except in the classes of Clinical Medicine and Clinical Surgery, in which only two Lectures shall be required; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration.
3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be consider 2d a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

## IV.

## QUALIFICATIONS FOR THE DEGREE.

The following are extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine.

Ist. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either:-1st, have attended Lectures for a period of at least four six months' sessions in this University, or some other University, College, or School of Medicine, approved of by this University ; or, 2ndly, have studied medicine during at least four years, and during that time have attended Lectures for a period of at least three six months' Sessions, either in this University, or some other University, College, or School of Medicine, approved of by this University.

2nd. Candidates for the final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :-

[^1]Practical Anatomy.
Clinical Medicine.
Clinical Surgery,

Medical Yurisprudence.

Practical Chemistry. Botany or Zoologr. Hygiene.
) Of which one Course of six months' or two Courses of three months' will be required.
| Of which one Course will be required, of three months' duration.

And a Course of no: less than twenty'fac Demenstrations upon Micressopic Anatomy, Physiology and Pathology.
Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated may be presented and accepted.

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicine for six months.

4th. H: must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. No one shall be permitted to become a Candidate for examination who shall not have attended at least One Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must on or before the Fifteenth of February, present to the Dean of the Medical Faculty testimonials of his qualifi cations, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty the following Certificate :-

Montreal, - 18 -
I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise,) that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician Surgeon, or Apothecary.
(Signed,)
A. B.

8th. The trials to be undergone by the candidate shall be such as referred to under Section V.

9th. The following Oath or affirmation, will be exacted from the Candidate before receiving his degree.

SPONSIO ACADEMICA.
In Facultate Medicina Universitatis.
Ego, $\mathrm{A}-\mathrm{B}-$ Doctoratus in Arte Medica titulo jam donandus, Sancto coram Deo cordium scrutatore, spondeo ;-me in omnibus grati animi officiis, ergo hanc Universitatem ad extremum vite halitum, perseveraturum, tum porro, artem medicam, caute, caste et probe exercitaturum ; et quoad in me est,
omnia ad ægrotorim corporum salutem conducentia, cum fide procuraturum ; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

Ioth. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration Fee of one dollar.

11th. The money arising from the Fees of Graduation, as wcll as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses..
V.

## EXAMINATIONS.

In each class a weekly examination is hêd to test the progress of the Student ; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :

> Ist Year-Sessional Examination.

Anatomy.-Bones, Ligaments, Muscles, Viscera.
Paysiology.--The Tissues, Blood, Circulation, Respiration, Diges. tion.
Chemistry.-Chemical Physics.---Molecular Forces; Heat, Light, Electricity and Magnetism.
Chemical Philosophy.-Laws of Combination; Nomenclature ; Symbolic Notation, Classification of Elements.
Materia Medica.--Preparation, Characters, and Adulterations of Medicines.
Practical Anatomy.--Bones, Ligaments, Muscles, Viscera.
Botany.
2nd Year-Primary, Pass Examination.
Anatomy.-
Practical Anatomy.-
Physiology.-
Chemistry. -
Practical Chemistry.Materia Medica. - 3rd Year-Sessional Examination.
Medical Jurisprudence with Toxicology.
Hygiene.*-
Medicine.-Classification of Diseases, Pathology of Zymotic diseases. Continued, periodical and eruptive fevers. Cunstitutional diseases, diseases of Kidney.
Surgery.-Surgical Pathology, Wounds, Fractures, Dislocations.
Midwifery.-Organs of generation of the female and changes in them which result from conception. Signs of PregnancyDiseases of Pregnancy-Pelvis and its deformities.-Mechanism of Labour. 4th Year-Final Pass Examination.
Medicine. -
SURGERY, -

## Midwifery. -

Clinical Medicine. -
Clinical Surgery. -
Medical Anatomy. -
Surgical Anatomy.--
By means of the above arrangement a certain definite amount of work raust be accomplished in each year and, moreover, an equitable division is made between the Primary and Final branches.

It was not thought advisable that Students should pass finally on important subjects of the Primary branches at the end of the first year, hence the second year examination embraces the whole range of the Primary subjects, and the same holds good for the Final branches in the 3 rd and 4 th Year, with the exception of Medical Jurisprudence and Hygiene, which may be finally passed at the end of the 3 rd Year.

The Sessional Examinations at the close of the ist and 3rd Years are compulsory upon all Students, and they will be rated according to merit.
With regard to the Primary Examination at the end of the 2nd Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3 rd Year. In any case Chemistry and one other must be taken at the close of the and Year.
*-May be taken at the end of the Second Year.
VI.

## MEDALS AND PRIZES.

ist. The Holmes Gold Medal, awarded to the student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

2nd. A prize in books awarded for the best examination, written and oral, in the final branches. The gold medallist is not permitted to compete for this prize.

3rd. A prize in books awarded for the best examination, written and oral, in the primary branches.
$4^{\text {th }}$. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary branches.

A prize in books for the best examination in the senior and junior Class in Practical Anatomy.

A prize in books for the best examination in Botany, and a prize for the best collection of plants.

## Lectures.

VII.

FEES.

| Practice of Medicine, Clinical Medicine, | one course  <br> 6 $\$ 12.00$ <br> 12.00  |
| :---: | :---: |
| Surgery, | 12.00 |
| Clinical Surgery, | 12.00 |
| Obstetrics and Gynæcology, | 12.00 |
| Medical Jurisprudence, | 10.00 |
| Anatomy, | 2.00 |
| Institutes of Medicine (Physiology \& Pathology) | 12.00 |
| Chemistry, | 12.00 |
| Chemistry, Practical, | 12.00 |
| Practical Anatomy, | 6.00 |
| Botany and Zoology, | 5.00 |
| Matriculation, | 5.00 |
| Enregistration, (each Session) | 4.00 |
| Degree, | 20.00 |
| Registration of Degree, | 1.00 |

HOSPITAL FEES.
Montreal General Hospital.
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2.00
2.00
2.00
6.00

5,00
5.00
4.00
2.00
1.00

Six months, - . . . . . $\$ 8.00$
Twelve months, 12.00

Perpetual, 20.00

Lying-in-Hospital.
Six months,
5.00

Summer Session, . . . . . . . 10.00
Practical Histology, (Microscopes and reagents provided) 20.00
Any student after having paid the fees and attended two courses of any class, shall be entitled to a perpetual ticket for that class, except the following :-Practical Anatomy, Practical Histology and Practical Chemistry.
N.B. - All Fees are payable strictly in advance.
VIII.

TEXT-BOOKA.
Anatomy.-Gray, Wilson, Sharpey and Quain.
Practical Anatomy-Heath's and Ellis' "Dissectors," Holden's Dissector and Landmarks.
Chemistry.-Fownes, Miller, Roscoe.
Practical Chemistry.-Odling, Galloway, Fresenius.
Materia Medica. - Pereira's. Manual by Farre, Bently and Warrington.

- Institutes of Medicine. - Physiology. - Kirke's Hand-Book, Dalton, Carpenter, Huxley, Foster. Pathology.-Green, Rindfleish, Jones \& Sieveking, (by Payne) Wilks \& Moxon, Virchow on Post-Mortems, Orth's Compendium.
Practical Histology.-Rutherford, Schafer.
Surgery.-Holmes' Surgery, Erichsen, Druitt, Bryant.
Practice of Medicine. - Aitken, Wood, Watson, Roberts, DaCosta Flint.
Medical Jurisprudence.--Taylor's Jurisprudence, Guy and Ferrier's
Forensic Medicine. Woodman \& Tidy's Handbook, Maudsley on
Insanity, Shepherd's Lectures on Madness.
Midwifery,-Churchill, Ramsbotham, Cazeaux, Leishman, Playfair,
Hygiene.-Parks, Hammond, Wilson.


## 72 <br> IX <br> MUSEUM.

Most of the usual Pathological specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-mache models.

Graduates of the University are invited to contribute specimens.

## X . <br> LIBRARY.

This comprises between four and five thousand volumes, including all the standard text-books and works of reference, together with complete files of the leading periodicals. Students may obtain books on making a deposit of $\$ 4.00$, which is refunded on returning the volumes.

## XI.

## MoGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session and fortnightly during the winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the nembers.

## XII.

COST OF LIVING, \&c.
This will, of course, vary with the tastes and habits of the student, but the necessary expenses need not exceed those in smaller towns. Good Board may be obtained from $\$ 15$ to $\$ 20$ per month. A list of Boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

## XIII. <br> HOSPITALS.

## Montreal General Hospital.

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 130 to 140, and during epidemic visitations has reached a much higher
number. The Governors have also erected a Hospital for Children, contiguous to the Reid Wing of the present building. The
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Faculty, rtnightly ussion of an by the
student, er towns. A list of of the Medical
for the y. The 130 to I higher students have thus an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out-door patients that are treated in the Hospital, averaging from sixty to seventy daily-supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments, which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the student, although, on account of their variety and frequency, they are of great importance to the Physician.

The large number of patients affected with diseases of the eye and ear now attending the out-door department, will afford students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye, by Dr. Buller, after the out-door patients have been seen, and students are invited to attend the same, and as far as practicable to keep such cases under observation as long as they remain in the Hospital.
The shipping contributes many examples of accidents and surgical cases.

Clinical Clerres to both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to students, as affording the most real practical training for his future professional life. They will be awarded (on application) at the end of each session to past primary students of that year, in order of their standing in the primary examination.

Dressers, are also appointed to the Surgical wards and to the Out-door Department. For these appointments application is to be
made to the Professor of Clinical Surgery, and to the Out-door attending Physicians.

The Operating Room (used also for a lecture room) is so constructed as to enable the students to obtain a good view of the operations.

MONTREAL DISPENSARY, St. Antoine Street.

About 10,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish students with all possible facilities. The hours of attendance are from 12-2 daily.

## HOTEL DIEU and ST. PATRICK'S HOSPITAL.

Students may also attend the practice of this Charity, which contains about 170 beds.

## UNIVERSITY LYING-IN HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures, are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the Summer, when, since there are as many patients and not so many pupils as in Winter, a large proportion of cases falls to the share of each. Moreover, in this way more attention can be given to their duties during the winter.

## XIV. <br> PAST SESSION.

The total number of students enregistered in this Faculty during the past session was 16 I , of whom there were from

| Ontario, | 90 | New Brunswick, | 3 |
| :--- | :--- | :--- | :--- |
| Quebec, | 47 | P. E. Island, | 4 |
| Nova Scotia, | 4 | West Indies, | 1 |
|  |  |  |  |
| United States, | 12. |  |  |

## the Out-door

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itution. The of pulmonary are of daily pplication of iish students ice are from

ITAL.
arity, which

Midwifery. lectures, are to attend when, since n Winter, a Loreover, in ; the winter.
ulty during

The following gentlemen, 40 in number, have passed their Primary Examinations on the following subjects: Anatomy, Chemistry, Materia Medica and Pharmacy, Institutes of Medicine, and Botany and Zoology. Their names and residences are as follows :-


Burwash, Henry J....................................St. Andrew's, Q.
Butler, Billa F......................................Stirling, 0.
Carman, Philip E...................................Iroquois, 0.
Carman, John B....................................Iroquois, 0.
Chisholm, Murdoch ................................. Loch Lomond, N.S.
Feader, Henry C. .....................................Iroquois, 0.
Gray, Thomas.......................................Brucefield, O.
Groves, George H. ...................................Carp. O.
Gurd, David F.......................................... Montreal, Q.
Hart, George C.......................................... Ssnabrook Centre, 0.
Hena, Fank . .
P. E. I.

Imrie, Andrew W....................................Spencerville, 0.
Inksetter, David G....................................Copetown, O.
Jackson, Joseph A......................................Lawrence, N. Y.
Jamieson, Chas. J......................................Ottawa, O.
Lawford, John B.....................................Montreal, Q.
Lloyd, Hoyes W . . . . . . . . . . . . . . . . . . . . . . . . . . . . Strathroy, O .
Lyford, Chas. C...................................... Roscoe, III.
McArthur, John A..................................Underwood, 0.
McCully, Oscar J..................................... Sussex, N.B.
McCullough, George...............................St. Marys, O.
McEachran, William................................... Montreal, Q.
McGuigan, William J..................................Stratford, 0.
Mcee, Stuart................................................
Menzies, John B........................................ Almonte, O .
Seymour, Maurice M............................Chesterville, 0.
Shaw, William F .................................... Ottawa, 0.
Small, Henry B......................................Ottawa, O.
Smith, John.......................................Torbolton, 0.
Spencer, Richmond.................................... Montreal, Q.
Smiley, Jonathan.....................................St. Lambert, Q.
Stevenson, Hans..................................Wakefield, Q.
Surlana, Wim R................................
Williston, Hedley V ...................................Newcastle, N. B.

The following gentlemen, 27 in number, have fulfilled all the requirements to entitle them to the degree of M. D., C. M., from this University. These exercises consist in examinations both written and oral on the following subjects : Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Medical Jurisprudence and Hygiene,--and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital :-

| Beckstead, Mo | Grantly, O . |
| :---: | :---: |
| Bell, Robert | Montreal, Q. |
| Cameron, John D | Glengarry, 0 . |
| Chisholm, Alexander | Lochiel, O. |
| Collison, Robert | Matilda, O . |
| Faulkner, Daniel | .Holloway, O. |
| Fortier, Louis A | . Philipsburg, Q. |
| Fraser, John R | Hawkesbury, O. |
| Gardner, Henry H | . Orillia, O. |
| Gibson, William B | Dunham, Q. |
| Greenwood, Fred S | St. Catherines, O. |
| Guerin, James J. E | . Montreal, Q. |
| Hutchinson, John A | Bluevale, O . |
| Howey, Wm. H | Delhi, 0. |
| McCann, John J. B.A | Milbury, Mass. |
| McCrimmon, John | Woodville, O. |
| McCrimmon, Milton | Ancaster, O . |
| McKinley, John K | Perth, O . |
| McNeill, Ernest. | . Montague,P.E.I. |
| Mills, Thos. W. M.A | Hamilton, O. |
| Neilson, Wm. J | Perth, 0. |
| Setree, Edward W | Prescott, O . |
| Smith, Daniel F. | Listowel, O. |
| Stafford, Fred. | Montreal, Q. |
| Vineberg, Hiram N | Montreal, Q. |
| Webster, Arthur D | Kentville, N.S. |
| Wright, John W. B.A. | Cressy, O. |

Of the above named gentlemen, Messrs. Greenwood and Gardner, are under age. They have, however, passed all the examinations and fulfilled all the requirements necessary for graduation, and only await their majority to receive their degree.

The following gentlemen have passed in Anatomy :-

| Bruce L. Riordan, | Thomas Ambrose, John E. McEvenue. |  |
| :--- | :--- | :--- |
| R. K. C. McCorkill, | Henry E. Poole, |  |

fulfilled all the l., C. M., from linations both s and Practice )bstetrics and radence and e and Surgery
antly, 0. ontreal, Q. engarry, 0 . ichiel, O. atilda, O . slloway, O. ilipsburg, Q. wkesbury, 0 . illia, O. nham, Q . Catherines, O . ntreal, Q. evale, O . hi, O. bury, Mass. odville, $\mathbf{O}$. aster, $\mathbf{O}$. th, O . atague, P.E.I. nilton, O . h, O . cott, O . owel, O.
treal, Q. treal, Q. tville, N.S. sy, O . d Gardner, iminations , and only

The following gentlemen have passed in Physiology :-

| Thomas Ambrose, | Alex. F. Pringle, Bruce L. Riordan, |
| :--- | :--- |
| Milton McCrimmon, | Allan F. Poaps, |

The following gentlemen have passed in Chemistry :-

| T. L. Browne, | R. T. E. MacDonald, | E. H. Smith, |
| :--- | :--- | :--- |
| F. W. Church, | R. K. C. McCorkill, | J. O. Stewart, |
| John J. Church, | M. McNulty, | T. W. Serviss, |
| D. K. Cowley, | R. J. Maas, | G. T. Ross, |
| James Cahalan, | L. D. Mignault, | A. M. Ruttan, |
| G. O. Dibblee, | A. F. Pringle, | B. J. Riordan. |
| Wm. Dulmage, | F. W. Pulford. |  |

The following gentlemen have passed in Materia Medica :-

| Thomas Ambrose, | Andrew Henderson, | W. J. Prendergast, |
| :--- | :--- | :--- |
| Thos. L. Brown, | R. T. E. MacDonald, | Allan M. Ruttan, |
| F. W. Charch, | E. A. McGannon, | James Stewart. |
| Wm. R. Dulmage, | Louis D. Mignault, |  |

Students who have passed in Botany :-
Class I.
E. J. Rogers, Ist K. McKenzie, T. A. O'Callaghan, C. M. Gordon. ${ }^{\text {S Prize. J. E. Heyd, }}$ A. D. Struthers, J. H. Carson, and Prize. J. W. Ross, W. C. Perks, W. Moore, S. E. Joseph,

Class II.

| E. C. Fielde, | J. J. Hunt, | W. Cormack, |
| :--- | :--- | :--- |
| W. A. Shufelt, | W. J. Derby, | R. H. Klock, |
| W. H. Snow, | G. McLain, | *. H. Parkinson, |
| J. McKay, | J. B. Harvie, | E. Laurin, |
| R. B. Struthers, | W. A. Lang, | H. A. Higginson. |


| M. Chisholm, | * A. Harris, | R. Shaver, |
| :--- | :--- | :--- |
| T. Tupper, | G. C. Wagner, | V. Dafoe, |
| H. D. Fraser, | M. R. Cuzner, | A. McDonald, |
| A. H. Dunlop, | M. S. Brown, | J. A. Jackson, |
| * P. Cummings, | W. H. Drummond, | *. M. Jakeman, |
| C. Beer, | A. F. Pringle, | *. White, |

- Marked thus are Veterinary Students.

The Holmes Gold Medal was awarded to Hiram N. Vineberg, of Montreal.
The prize for the Final Examination was awarded to Thos. W. Mills, M.A., of Hamilton, Ont.

The prize for the Primary Examination was awarded to William R. Sutherland, Montreal.

The Sutherland Gold Medal was awarded to J. M. Lefebvre, of Toronto.

The following gentlemen arranged in order of merit, deserve honourable mention.
In the Primary Examination:-Messrs Lawford, J. L. Brown, Imrie, Shaw, Williston, Gurd, Stevenson, Lefevre, Gray, J. Smith, McCully and McGuigan.

In the Final Examination :-Messrs. Neilson and Gibson.
PROFESSORS' PRIZES. BOTANY.
Rogers and Gordon, ist. Carson, and. Special Prize for collection of Plants, Beaumont Small.

PRACTICAL ANATOMY.
SENIOR CLASS.
Prise.-John B. Lawford.
The following gentlemen deserve honourable mention in order of merit ;-Lyford, Small, Imrie, McArthur, Gray, Stevenson, Smith, J. Sutherland, Gurd and Brown, (J. L.).

JUNIOR CLASS.
Prize.-William L. Gray.
Honourable mention in order of merit ;-Beer, Joseph, Moore, Harvie and Cormack (equal), Ross and B. E. McKenzie (equal), Rogers, Heyd and McLain (equal), Struthers, (R. B.) and Laurin (equal).

PRACTICAL CHEMISTRY,
Prize, A. D. Webster,
am N. Vineberg, of awarded to Thos. warded to William
I. M. Lefebvre, of of merit, deserve d, J. L. Brown, Gray, J. Smith, d Gibson.

1. Small.
tion in order of nson, Smith, J.
oseph, Moore, ienzie (equal), ) and Laurin

## XV. <br> SUMMER SESSION.

The Classes are chiefly practical and demonstrative, and designed to supplement and extend the teaching of the regular winter Session.

The experience of the first two Sessions has been very encouraging, both in regard to the numbers in attendance, and the diligence with which the classes have been followed; and the Faculty hopes that all students will endeavour to take one or two of these extra Sessions, the fees for which have purposely been placed so low as to be almost nominal.

The special advantages of attendance upon a Summer Session are:-
(1) The benefit derived from the practica! and demonstrative classes.
(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.
(3) Cases of Midwifery are obtained in greater numbers at the Lying-in-Hospital.
(4) Systematic study can be carried out more effectively than at home.

As is only natural, the advantages offered by the city of Montreal for the practical study of Medicine and Surgery are unequalled in the Dominion. In the wards of the General Hospital there are always-and more particularly in the summer months when navigation is open-a large collection of interesting medical and surgical cases. In the out-door department there is a daily attendance of between 75 and 100 patients, which affords excellent instruction in minor surgery, routine medical practice, and diseases of children. The Eye and Ear Department, lately established, will afford to the student an opportunity of studying practically, under skilled direction, these important branches.

The Faculty has much pleasure in announcing the following prospectus.

Clinical Instruction at Bedside. - Montreal General \} Hespital Hespital..........................................

The Attending Physicians,
A limited number of Dresserships and Clinical Clerkships may be obtained on application to the Attending and Out-door Physicians.- Daily, 12-2.
Medical Clinique.-Lectures upon the Diagnosis and Treatment of cases brought into the Theatre...... Tuesdays, II a.m
Surgical Clinique.-Lectures upon the Diagnosis and Ireatment of cases brought into the Theatre ; Six demonstrations in Operative Surgery on Cadaver.-Fridays, il a.m
Diseases of Women.-Method of examining patient ; use of speculum and uterine sound; disorders of menstruation; leucorrhœea, its causes and treatment ; tumors of the uterus, displacements of uterus, \&c., \&c.-Mondays, II a.m.
Diseases of Children. - Anatomical and physiological peculiarities of infancy and childhood; inlantile hygienics; modes of examination of sick children; peculiarities of symptoms; therapeutics $\}$ and dosage ; consideration of the more common and important diseases of childhood. Thursdays, 10 am.
Ophthalmic Medicine and Surgery.-Twelve didactic Lectures. Methods of Diagnosis (with Ophthalmoscopical work) ; injuries of the eye, and their treatment ; common forms of diseases of the eye, practical instruction in operations. Twelve Clinical Lectures on cases in the Theatre......... Mondays, 10 a.m., Thursdays, $11 \mathrm{a} . \mathrm{m}$
Medical and Surgical Anatony. - Demonstrations on brain ; sympathetic system ; thorax and abdomen ; hernia, inguinal and femoral; triangles of the neck ; surface markings ; bladder; urethra; perineum ; larynx.-Fridays, 10 a.m...........
Minor Surgery.-Bandaging, application of splints, hæmostatics, catheterism, \&c. WEDNESDAYS, $10 \mathrm{a} . \mathrm{m}$ $\qquad$
Eleotro-Therapeutics.-Varieties of electricity ; batteries; animal electricity and electro-physiology ; electro-diagnosis ; modes of application ; the induced and constant current ; medical diseases in which electricity is useful; electrolysis and galvanic cautery.-Saturdays, io a.m
Practical Pathology, consisting of twenty demonstrations in the autopsy-room of the hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations.-Bi-Weekly, I p.m..................................
R. P. Howard. M.D.

Prof. of Medicine.
T. G. Reddiek, M.D.

Prof. Cliaical Surgery,

## D.C.MeCallum,M.D.

Prof. of Midwifery and Diseases of Women.

Wm. Garilner, M. D Prof of Medical Jurisprudence.
F. Buller, M. .

Lecturer on Ophthalmology.
F. Shephord, M.D. Demonstrator of Anatomy.
R. L، MaeD onne11.

Asst. Demonstator of Anatomy.

Wm. Gardner, M D.
Prof. of Medical Jurisprudence.

Wm. Osier, M.D.
Prof. of
Physiology and Pa thology.

Practical Obstetrics. - Instruction in the diagno- In the Lying-in Hos-

All students desirous of attending the above courses, will be expected to register their names with the Registrar, within one week after the beginning of the Session, and pay a fee of $\$ r o$, when a ticket will be issued admitting bearer to the lectures, which ticket must be presented. Enregistration and payment of the fee is compulsory upon all students whether attending one or more of the classes.

The fees will be devoted to the extension and improvement of the Library and Museum, to which all students can obtain access.

A printed certificate of attendance will be issued at the close of the Session.

The following courses will also be conducted during the Summer, and may be taken by enregistered students.

Practical Chemistry, including blowpipe manipulation, qualitative analysis, toxicological investigations, analysis of urine, \&c. This course is the same as, and may be taken in lieu of, the Sessional Course during the Winter
G.P. Girdwood,M.D.

Prof. of
Fee, $\$ 12 .-$ Mon., Wed., and Fridays, $3.5 \mathrm{p.m}$.)
Practical Histology, normal and pathological. A course of twenty-five lessons. Microscopes, reagents, and material provided. Fee, $\$ 20 \ldots \ldots$. Tuesdays, Thursdays, and Saturdays, $3-5$ p.m. Extra hour for Laboratory Work, M(endAys, Wednesdays, and Fridays, 5.6 p.m...........

Wm. ©sler, M. D .
Prof. of
Physiology and Pathology.

Recitation Class. Fee, $\$ 10$.
Medicine.-Tuesday and Saturday, 8-9 p.m.
Surgery.-Monday and Thursday, $8-9 \mathrm{p} . \mathrm{m}$.
Obstetrics.-Wednesday and Friday, 8-9 p.n.
Text Books $\boldsymbol{-} \rightarrow$ Robert's Handbook of Medicine. Druit's Surgery. Leishman's Midwifery.

The followi 3 class will also be conducted by Dr. Simpson, one of the Physicians to the $0:$-door Department of the General Hospital.
Venereal Diseases.-Including (1) Gonorrhæa and its complications.- (2) Local venereal ulcer, \{Chancroid) with suppurating glands. (3) True Syphilitic Chancre, (Hunterian) a nd its constitutional effects. The whole amply illustrated by cases in the Out-6isor Department of the General Hospital.

## farulty of ezar.

The Principal (Ex-officio)
Professors :-AbBott. Laflamme. Carter. Trenholme. Wurtele. Kerr.

| Professors : | - Doutre |
| ---: | :--- |
|  | Rainville. |
| Lecturer :- | Archibald. |
|  | Lareau. |
|  | Hutchinson. |
|  | Robideux. |

Dean of the Faculty.-Hon. J. J. C. Abbotт, Q.C., D. C. L. Acting Dean.-Professor Wm. Kerr, Q. C.. D. C. L. Registrar of the Faculty.-J. S. Archibald, B.A., B.C.L. Corporation Examiners for Degrees.-Professors N. W. Trenholme, M.A., B.C. L. and F. Rainville, LL. B.

Matriculation Examiners of the Faculty.-Lecturers J. S. Archibald, M.A., B.C.L. and Edmond Lareau, B.C.L.

The Classes in Law will commence on Tuesday the First of October, 1878, and will extend to March 31st, 1879.

The Lectures of the Faculty will close on Saturday the ist of March, 1879, and the Examinations will be held in the William Molson Hall, McGill College Building, from 3 to 6 p . m., on the 6th, 7 th, 10 th, 1 ith, 12 th, 13 th and 14 th days of March, 1879.

The Lecture Rooms of the Faculty are situated in the Molson's Bank Chambers, in St. James Street.

The complete course of study in this Faculty extends over three years; but it may be shortened to two years, when the student matriculates in the third year of his in dentures.

Students who avail themselves o the privilege of attending two years only, will nevertheless be required to pass an examination in the subjects comprised in the three years' course.

Matriculated Students who do not take the whole course are classed as Partial Students, and are not entitled to proceed to the Degree of B. C. L.

Occasional Students will be received without matriculation, for attendance on any particular series of Lectures.

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Students who have completed their course of three years,-or of two years, if they have commenced in the third year of their indentures,-and have passed a satisfactory examination, will be entitled, upon the certificate and recommendation of the Faculty, to the Degree of Bachelor of Civil Law.

COURSE OF STUDY.
FIRST YEAR.
Legal History
Lecturer Lareau.
Civil Law :-
 Roman Law:-

Institutes of Justinian, B. I.................. )
Gaius, C. I.
Professor Trenholme.
Maine, Chapters I. to IV
(ersor Thenholme.
Civil and Commercial Laws :-
Obligations
Professor Wurtele.
Civil Procedure:-
Introduction.
Criminal Law :-.................................. Lecturer. Archibald.
Legal Bibliography................................)
Civil Law:-
Rents
Lectur: Lariau.
Transaction Suretyship
Civil Law:-


International Lazv. .................................. )
Civil and Commercial Law:-
Sales................................................
Professor Kerr.
Roman Law:-

Commercia! Lazv:-
Partnership
Corporations............................... $\}$ Pio.essor Wurtele.
Bills of Exchange........................... )
Civil Procedure:-
First Part
Criminal Frocidure:-
) Professor Douvere and Lecturer Hutchinson. lecturer Archibald.
third year.


## FACULTY REGULATIONS

1. Any person desirous of becoming a Matriculated Student, shall apply to the Dean of the Faculty for examination and entry in the Register of Matriculation, and shall procure a ticket of Matriculation and tickets of admission to the Lectures for each Session of the Course. (Students are requested to call on the Registrar who will furnish them with the necessary forms.)
2. Candidates for Matriculation shall pass an examination, satisfactory to the Faculty of Law, in Latin, French, English, Mathematics and Ancient and Modern History, and the books upon which such examination shall be had, shal be from time to time fixed by the Faculty.
3. Students in Law shall be known as of the First, Second and Third Years and shall be so graded by the Faculty. In each year, Students shall take the studies fixed for that year and those only, unless by special permission of the Faculty.
4. The Register of Matriculation shall be closed on the Ist of November in each year, and return thereof shall be immediately made by the Dean to the Registrar of the University. Candidates applying thereafter may be admitted on

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a special examination to be determined by the Faculty; and if admitted, their names shall be returned in a supplementary list to the Registrar.
5. Persons desirous of entering as Occasional Students shall apply to the Dean of the Faculty for admission as such Students, and shall obtain a ticket, or tickets, for the class or classes they desire to attend.
6. Students who have attended Collegiate courses of study in other Universities for a number of terms or sessions, may be admitted, on the production of certificates, to a like standing in this University, after examination by the Faculty.
7. All Students shall be subject to the following regulations for attendance and conduct :-
(1) A Class-Book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said ClassBook shall be submitted to the Faculty at a meeting to be held between the close of the lectures and the commencement of the examinations; and the Faculty shall after examination of such class-book, decide what students shall be deemed to have been sufficiently regular in their attendance to entitle them to proceed to the examination in the respective classes.
(2) Punctual attendance on all the classes proper to his year is required of each student. Professors will note the attendance immediately on the commencement of their lectures, and will omit the names of Students entering thereafter, unless satisfactory reasons are assigned. Absence or tardiness, without sufficient excuse, or inattention or disorder in the Class-room, if persisted in after admonition by the Professor, will be reported to the Dean of the Faculty, who may reprimand the student or report to the Faculty, as he may decide. While in the building, or going to or from it, students are expected to conduct themselves in the same orderly manner as in the Class-rooms. Any Professor observing imp oper conduct in the Class-rooms, or elsewhere in the building, will admonish the student ; and, if necessary, report him to the Dean.
(3) When Students are reported to the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes or honours, suspend from classes, or report to the Corporation for expulsion.
(4) Any Student injuring the furniture or building, will be required to repair the same at his own expense, and will, in addition, be subject to such penalty as the Faculty may see fit to impose.
(5) The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session shall in each case be determined by the Faculty.
(6) All cases of discipline involving the interests of more than one Faculty, or of the University generally, shall be reported to the Principal, or, is his absence, to the Vice-Principal.
8. At the end of every Session there shall be a general examination of all the Classes, under the Superintendence of the Professors, and of such other Examin.
ers as may be appointed by the Corporation, which examination shall be conducted by means of printed questions, answered by the students in writing, in the presence of the Examiners. The result shall be reported as early as possible to the Faculty, which shall decide the general standing of the Students accordingly.
9. Each Professor shall deliver at least two Lectures in each week. Each Lecture shall be of one hour's duration ; bat the Professors shall have the right from time to time to substitute an examination for any such Lectures.
10. No Student shall be considered as having kept a Session, unless he shall have attended regularly all the courses of Lectures, and shall have passed the Sessional Examinations to the satisfaction of the Faculty, in four classes in the First Year and in five in the Second and Third Years
ir. The Faculty shall have the power, upon special and sufficient cause shown, to grant a dispensation to any Student from attendance on any particular Course or Courses of Lectures, but no distinction shall, in consequence, be made between the Examinations of such Students, and those of the Students regularly attending Lectures. No Student shall pass for the degree of B.C.L. unless he has prepared a Thesis either in French or English which shall have been approved by the Faculty.
12. The subject of such Thesis shall be left to the choice of the Student, but it must fall within the range of study of the Faculty, and shall not exceed twenty pages of thirty lines each. Each student shall on or before the first day of February forward such Thesis to the Registrar of the Faculty, marked with the nom de plume which he shall adopt, and accompanied with a sealed envelope, bearing the same nom de plume on it, and containing inside, his name and the subject of his Thesis, and the envelope shall be opened in the presence of the Faculty after the Final decision shall be given on the respective merits of the several Theses.
13. The Elizabeth Torrance Gold Medal, in the Faculty of Law, shall be awarded to the Student who being of the Graduating Class, having passed the Final Examination, and having prepared a Thesis of sufficient merit in the estimation of the Faculty to entitle him to compete, shall take the highest marks in a special Examination for the medal, which Examination shall include the subject of Roman Law.
14. Every candidate before receiving the Degree of B.C. L., shall make the following declaration :-

Ego A.B. poiliceor, me, pro viribus meis, studiosum fore communis hujus Universitatis boni, operamque daturum ut decus ejus ac dignitatem amplificem, et officiis omnibus ad Baccalaureatus in Jure Civili gradum pertinentibus fungar.
15. The Fees exigible in this Faculty are as follows :-

Matriculation Fee................................................ $\$ 500$
Sessional Fee by Ordinary Students. .............................. . 2000
Sessional Fee by Occasional or Partial Students, for each course. 500
Graduation Fee, including Diploma and Case..................
1000

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Hibe conductiting, in the s possible to accordingly. veek. Each we the right
aless he shall passed the asses in the
cient cause y particular e, be made ts regularly . unless he $n$ approved
tudent, but sed twenty st day of 1 with the envelope, $e$ and the se of the its of the
shall be assed the e estima. arks in a e subject nake the is hujus plificem, fungar.

Matriculation and Sessional Fees must be paid on or before Nov. Ist, and if not so paid, the name of the Student shall be removed from the Books, but may be re-entered by consent of the Faculty, and on payment of a fine of not less than $\$ 3$. Students already on the Books of the University shall not be required to pay any Matriculation Fee.
I. Every Candidate for the Degree of D.C.L. in Course, under Chap. VIII., Section 4, of the Statutes of the University, shall be required to pass within four years from his graduation as B.C.L., such examination as shall be prescribed by the regulations of the Faculty of Law ; unless he shall have graduated as a B.A. of this University, either in Course or ad eundem. And not less than two months before proceeding to the Degree of D.C.L., the candidate shall deliver to the Faculty of Law twenty-five printed copies of a Thesis or Treatise upon a subject selected or approved by the Faculty; such Thesis to contain not less than twentyfive octavo pages of printed matter, and possessing such a degree of literary and scientific merit as shall in the opinion of the Faculty justify them in recommending him for that Degree. And in addition to the foregoing qualifications, the Candidate shall pay to the Secretary of the Faculty annually during term for the retention of his name on the books of the Faculty, during the said period of twelve years, a fee of two dollars, to be added to the Library fund of the Faculty.
Except as regards the Thesis, this regulation applies only to those who have taken the degree of B. C. L. subsequently to October, 1873. The examination under the above rule is as follows :-
(1) International Law :-

Phillimore, Wharton, Conflict of Laws; Fcelix, Droit International Privé.
(2) Roman Law :-

Gaii Commentarii, IV.; Pauli Sententiæ ; Pomponii Fragmentum de origine juris D. I. 2.; Novellæ Justiniani, cxviii. cxxvii. ; Ortolan Instituts de Justinien, Vol. I. ; Mommsen's History of Rome.
(3) Constitutional Law :-

Hallam, Constitutional History of England ; May, Constitutional History of England ; Mill, Representative Government ; The British North America Act, and cases thereunder.
(4) Philosophy of Law :-

Ahrens, Cours de Droit Naturel ; Austin, Jurisprudence ; Markby, Elements of Law ; Maine, Ancisnt Law.
(5) Droit Civil at Commercial :-

Pothier, Obligations, Vente et Communauté ; Marcadé, Obligations, Vente et Communauté ; Pardessus, Droit Commercial.
The Examination will be written and oral ; and translation from the Latin French or English texts, as well as familiarity with the subject, will be required.

# 2tizes, fionaus and Staudiny. Sesssion 1877-8. 

## FACULTY OF LAW.

graduating class.
Elizabeth Torrance Medal.-Pierrr B. Migneault.
Prizo for best Thesis.,-Henry J. Kavanagh.
Second in General Standing-A. Dumbar Taylor and C. J. Bzooge.
Standing in the Several Classes.
international Law.-Propessor Kerr.
First, A. Dunbar Taylor, Professor's Prize.
Second, Pierre B. Migneault, Prófeasor's Prize.
Civil Law.-Professor Rainville.
First, Pierre B. Migneault.
Second, Oscar Gaudet.
boman law.-Professor Trenholme.
First, A. Dunbar Taylor.
Second, Pierre B. Migneatlit.
criminal Procedure.-Lecturer Archibalp.
Firet, Charles J. Brooke.
Second, A. Dunbar Taylor and Archibald MicGoen, equal.
legal history.-Lroturer Lareau.
First, Pierre B. Migneault.
Second, C. J. Brooke.
Civil procedure.-Lecturer Heteminsor.
First, Henry T. Duffy.
Second, Pierra B. Migneallt, Wm. J. Crimmex, equal.
merchant shipping.-Lecturer Robidoux.
First, A. Dunbar Taylor.
Second, Husmer Lanctot.

## bscond year.

Passed the Sessional Examinations :-Armine D. Nicolls, First Prize; R. D.
McGibbon, Second Prize; Grorge E. Bampton, E. B. Busterd, Bruno Nantel, Pirrrr E. Lafontaine, Fred. Carter, Seth P. Leet, Charles J. Fliet, Wm. F. Ritchie, Joseph A. Descarries, Jules A. St. Juliey,
Joseph A. Chauret, Leon Lediev, Evariste P. Leblanc, Bovibillier J.
Trudrl, B. C. Niclean, Theophlle Levassevr, Leandre Ethirt, Alphonsr Leveille, Edmond R. St. Jean, William L, Ross, Edegnk Simard, henri Pllef:t, Zebulon E. Corkele, alfx. E. Dunn, Paul g. Martineau, J. H. G. Buckley, Alderic Decart.

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## Standing in the Several Classes.

## international Law.-Professor Kerr.

## First, Pirrre E. Lapontaine.

Second, R. D. McGibbon, E. B. Busteed, equal.
CIV1L LAW.-Professor Rainville.
First, Bruno Nantel.
Second, Geo. E. Bampton, A. D. Nicholls, equal.
roman law.-Professor Trenholmp.
First, A. D. Nicholls.
Second, B. C. McLean, R. D. McGibbon, equal.
criminal Law.-Lecturer Archibald.
First, George E. Bampton, A. D. Nicclls, equal.
Second, R. D. MeGibbon.
legal history.-Legturer labead.
First, R. D. McGibbon.
Second, Geo. E. Baypton.
CIV1L PROCEDURE.-Lecturer Hutchingon.
First, R. D. McGibbon, C. J. Fleet, equal.
Second, Geo. E. Baypton, A. D. Nicholls, equal.
MERCHANT SHIPPING.-Lecturer Robideatx.
First, Leon Ledieu.
Second, B. Trudel.

## First Year.

Passed the Sessional Examinations :-Albkrt W. Atwater, First Prize; Donald Montgomery, Second Prize; Edmund W. Guerin, Third Prize; Wa. P. Sharp, Robert Weir, John Mclean Campbell, James G. A. Creighton, George H. Chandler, Arthur J. David, John McKercher, Clejus J. Robillard, Jean B. Laplante, Joseph A. Austin, alpred L. De Beaumont, J. P. Cooke, Joseph A. Dorion, Gonzalve H. Goyette, Samurl W. Jackson, Andrew McDonnell, William Mclennan, Henry R. Hammond, Frg. 0. Dugas, Jas. Wm. Brakenridge, John C. Alquire, Wa. B. S. Reddy, Camille Madore, Joseph F. Painghaud, Onesime Boisvert, Pierre J. Dorr, Joseph B. Berthelet, Jean B. Biron, C. L. De Martigny, Herbert S. Hunter, Alexandre Lamiraude, J. B. C. Bourque, Alpred J. Chartrand.

## Standing in the Several Classes.

O; R. D, tD, Bruso harles $J$. f. Julier, mLlikr J. Ethier, Eugenk paul g.

C1V1L LAW.-Prorgssor Rainville.
First, Albert W. Atwater.
Second, Wa. P. Sharp.
roman law.-Profersor Trenholme.
First, Albrrt W. Atwater, Joun Mclean Campbizle, equal.
Second, Jas, G. A. Creighton.
Legal bibliography.-Lrcturer Larkau.
First, Albert W. Atwatrb, Frs. C. Dugas, equal.
Second, Edyund W. Gukrin.

CiV1L Procedure.-Lecturer Hutchixson,
First, Wm. P. Sharp.
Second, Gro. H. Chandler.
1NSOLVENCY.-Lecturer Roblidotix.
First, Joseph A. Dorion.
Second, Clejus J. Robillard.


## FACULTY OF MEDICINE.

Hiram N. Vineberg, of Montreal, for Thezis and best Examination in all the branches of Study.-Holmars Gold Medal.
Thos. W. Mills, M.A., Hamilton, 0., Prize for the best Examination in the Final Branches.
Students deserving honorable mentiąn in the Final Branches:-Nkilson \& Gibsox,
William R. Sutherland, of Montreal, Q., Prize for the best Examination in the Primary Branches.
Juhn M. Lefebvre of Toronto Ont., for Chemistry and Primary Examination.Sutherland Gold Medal.
Students deserving Honourable mention in the Primary Branches :-Lawford, J. L. Brown, Imrie, Shaw, Williston, Gubd, Stevengon, Leffbbvrr, Gray, J. Smith, McCully, and McQuigan.
E. J. Rogers, C. M. Gordon, Prize in Botany.
J. H. Carson, Second Prize in Botany.
H. Beacmont Small, Prize for collection of Plants.

Senior Clase.-John B. Lawford, Prize in Practical Anatomy.
Deserving Honourable mention in Practical Anatomy.
Senior Clasb.-Lyford, Small, Imbir, McArthur, Gray, Stevenson, Smith, J. Suthrrland, Gurd and Brown (J. L.).
Junior Clagg-William J. Gray, Prize in Practioal Anatomy.
Deserving Honourable mention in Practical Anatomy.
Junior Clasa,-Bekr, Joseph, Moore, Harvie and Cormack (equal), Russ and B. E. McKenzie (equal), Rogrrs Heyd and McLaix (equal) Struthers (R. B.) and Lauris (equal).
A. D. Webster, Prize in Practical Chemistry.
$\qquad$
FACULTY OF ARTS.
graduatisg class.
B. A. Honours in Classice.

Wrllam S. Stewart.-First Rank Honours and Chapman Gold Medal.
B. A. Honours in Natural Seience.

James T. Donald.-First Rank Honours and Logan Gold Medal.
Hastewell W. Thorntoy.-First Rank Honours.

## B. A. Honours in Mental and Moral Philosophy.

James Ross.-First Rank Honuurs and Prince of Wales Gold Medal.
Charles S. Pedley.-First Rank Honours.
Rankine Lawson.-Second Rank Honours.
B. A. Honours in English Language, Literature and History,

Edyuxp W. P. GUERIn,-First Rank Honours and Shakspere Go'd Medal.
Third Year.
Whliam McClure.-First Rank Honours in Mathematical Physics and Anne Molson Prize ; First Rank General Standing.
Alfxander S. Cross.-First Rank Honours in Mental and Moral Philosophy and Prize ; First Rank General Standing.
Riciard G. McConnell.-First Rank Honours in Natural Science and Prize for Collection of Plants ; First Rank General Standing.
William D. Ligethall.-First Rank Honoure in English Language, Literature and History and Prize ; First Rank General Standing.
William H. Stevens,-First Rank Honours in Natural Science.
Robert J. B. Howard.-First Rank Honours in Natural Science and Prize.
Robert Eadie.-First Rank General Standing; Prize in Classics.
passed the sessional examinatioz.
MeClare, Cross, MoConnell, Eadie, Lighthall, Stevens, Howard, Robertson, Lane, Wood, McKibbin, Redpath.

Second Year.
Sidsey W. Huxton. - (Ottawa Collegiate Institute.) - First Rank Honours in Mathematics and Prize; First Rank General Standing.
J. Herdert Darey.-(High School, Montreal.)-Second Rank Honours in Mathematics ; First Rank General Stending; Prize in German.
William A. McKeszir.-(Upper Canada ( ge.)-First Rank General Standing; Prize in English Literature.
Dougald Currir.-(Galt Collegiate Institute).-First Rank General Standing; Prize in Botany.
Harcourt J. Bull.-(High School, Montreal),-First Rank General Stainding ; Prize in Logic.
Paul T. Laplevr.- (High School, Montreal).-Prize in French.
passed the sessional examination.
Darey, Hunton, McKenzie, Currie, Bull, Keays, Lafleur, Raynes, Ruberte, Molson, Cunningham, Ogilvie, Lariviere, Bayne (G. D.), Pillsbury, Bennett, Craig, Scriver, Muir, MoIntyre.

First Year.
Alexaxder Falcoser, - (High School, Montreal.) - First Rank Honours in Mathematics and Second Prize; First Rank General Standing ; Prize in English; Prize in Classics ; Prize in Chemistry ; Prize in German; Prize in French.
William A. Ferguson.-(High School, Riehlbueto.) First Rank Honours in Mathematics and First Prize; First Rank General Standing.

John E. Jones.-(Digby Academy, N. S.) - First Rank General Standing. Archibald McLeod.-(Prince of Wales College, Charlottetown, P.E.L.) Prize in Classics.
G. Robrrtson.-(Douglas School, Garafraxa, Ont.,).-Prize in Hebrew. Frank Weir.-(High School, Montreal.)-Prize for English Essay. passed the sessional examination.
Falconer, Ferguson, Jones, McLeod (Archibald), Powell, Elder, Lyman, Robertson, Ami, Bracq, Rutherford, Macpherson, McLeod (Alvan), AcGibbon, Scott, Rogers, Weir.

## DEPARTMENT OF PRACTICAL AND APPLIED SCIENCE.

## graduating class.

Frask Adams.-First Rank Honours in Natural Science; Prize in Chemistry. Chas. M. Boulden.-Skelton Prize in Engineering. Philip D. Ross.-Prize in French.

Middle Year.
John 0'Dwyer.-Prize in Engineering.
William F. Cochrane.-Second Prize in Engineering.
Richard G. McConnell.-Frize in Zoology ; Prize in Blowpipe A alygiq.
passed ter bessional examination.
Civil and Mechanical Engineering.
O'Dwyer, Cochrane, Smith, Skaife.
Mining Engineering.
MoConnell.
Juntor Year.
passed the sessional examinations.
R rehbald, Richard, Busteed, Collins.

Earl of Dufferin's Medals for a Prize Essay in History.
Edmund W. P, Gurris.-(Fourth Year Student.) Silver Medal.
At the examinations in September 1877, the following Scholarships and Exhibitions were awarded :-
Third Year.-McClure and McCoxnell and Cross and Eadie;-W. C. MaeDonuld Scholarships.
Sacond Yeal.-Humton and Darey and Bull;-W. C. MacDonald Exhibitions. MoKenzie :-The Jane Redpath Exhibition.
First Year--Falconer and Frrqueson;-W. C. Mae Donald Exhibitione. Jones.-Jane Redpath Exhibition.
AMI (H. M. ):-The Governors' Exhibition.
Roaers.-The T, M. Taylor Exhibition.

# CHRISTMAS EXAMINATIONS, 1877. 

GREEE.
Third Year.-Clase I.-Eadie; Cross and MoClure, equal; Stevens, Mercer, Class II--Lighthall ; Lane and Wood, equal ; Robertson (Hy. MoN.). Class III.-McKibbin, Redpath, Phinney.
Secosd Year.-Class I.-Hunton; Bull and Keays equal ; Darey and McKenzie, equal. Class II.- afleur; Craig and Currie and Raynes, equal. Robcrts and Ande.aon, equal ; Molson and Ogilvie, equal. Class $1 I I$. -Scriver and MeNabb and McIntyrv, equal ; Bayne (G. D.) and Muir (A. C.), equal ; Pillsbury and Bennett, enual ; Cunningham, Larivière, Meighen, Klock.
First Year.-Class I.-Falconer and Ferguson, equal; McLeod (Archibald), Rogrer, Jones, Ami (Hy. M.) ; Bracq and Lyman (Walter E.), equal. Class II.-Blaok and Elder and Powell, equal ; McGibbon and Robertson (George), equal ; McLood (Alvan) and White, equal ; Macpherson nud Gamble, equal. Class 1II.-Dunean and Lawford, equal ; Weir, uir (John M. C.); Scott and Towneend, equal.

Latin.
Third Year.-Class I -Eadie, Hotzard, Mercer; Cross and Stevens, equal ; Lane, Lighthall. Class I1.-McKibbin and Wood, equal ; McConnell, Redpath, Phinney. Class III.-Robertson (Hy. Mc.N).

Skcond Year.-Class 1.- Hunton and McKenzie, equal; Darey, Keays, Bull, Currie, Lafleur. Class II.-Molson, Raynes; Bennett and Anderson, equal; Meighen and Roberts, equal; Bayne (G. D.), Ogilvie. Class III.-Graig and Cunningham, equal ; Scriver; MoIntyre and Muir (A. C.), equal ; Pilisipury and McNabb and Larivière, equal ; Klock.

First Year.-Class 1.- Falconer, Ferguson, McLeod (Archibald), Lyman (W.E.), Jones ; Ami (H. M.) and Elder and Rogers, equal. Class II.-Mac pherson and Powell, equal; Black and Braeq, equal; Robertson (Geo.), Weir; McLecd (Aivan) and Scott and White, equal ; Town* send. Class 1II.-MeGibbon; Lawford and Muir (J. M. C.) and Gamble, equal; Hay, MeGregor, Duncan.
english language and literature.
Fotrth Year.-Class I.-Lyman (C.) ; Graham and Guerin, equal. Class 11.-McKillop, Torrance, Class III.-McLaren, Taylor.
Third Year.-Class 1.-Eadie, Lighthall. Clase II.-Howard; MoClure and McConneli equal; Stevens, Wood. Class III.-Redpath, Robertson, Phinney, Lane.
First Year.-Class I.-Falconer and Elder, equal ; Jones and Ferguson, equal; Rogers and Lyman (W. E.), equal ; Powell. Class II.-Macpherson, Robertson, Townsend ; Gamble and Weir, equal; MeGregor, McLeod (Archibald); Ami (H.) and MeGibbon, equal; Braeq. Class III,-Hay ; Muir and White, equal; Black, Scott, McLeod (Alvan), Duncan, Lawford.

## MESTAL PHILOSOPHY.

Futrth Year.-Class I.-Pedley and Ross, equal; Blakely, Newnham, Lyman (C.) Class II.-Donald; Dawson and McFadyen, equal ; Thornton, Ewing. Class III.-McLeod, MoKillop, Sweeny, Wellwood, Guerin, Orme, Torrance, Graham, McLaren, Wright.

MORAL PHILOSOPHY.
Third Year.-Class 1.-Eadie, Cross, Lighthall, McClure, Howard; Ford and Bowers and Lare, equal. Class 11.--W ood, Niercer, Stevens, Phinney. Class I1I.-McLachlan, Mallory, Robertson (H.Mc N) ; McKibbin and Shearer, equal ; Redpath, Balmer, MeCunn, McKechnie, York.

## elementary psychology.

Second Iear.-Class I.-Hunton; Bull and Darey and Keays, equal; Cunningham and Carrie, equal. Class II. - McKenzie, Roberts, Pillsbury, Meighen; Ogilvie and Anderson, equal; Lafleur, Scriver (C. W.), Larivière ; Bayne (G. D.) and Craig, equal. Class IIl.-Campbell and Saer, equal; Grieve, Guertin, Raynes, McIntyre, Bennett, Molson, McNabb (R.), Klock; Coates and Muir, equal ; Arthur, Henry.

HEBREW,
Sextor Year.-Class I.-Currie. Class II.-Walker, Anderson, Mitchell; Bayne (G. D.) and Craig equal. Olass III.-Hyde, MeNabb, McInt."re, Bayne, (G. T.), Henry.
Jexifor Year.-Claes 1.-Blakely and Robertson, equal ; Powell, McLeod, Black, Donald, Townsend. Class If.-Gamble, Mallory, Sliter, Geddes; Donaldson and Orme equal. Class III.-MoFarland, Dow.
astronomy.
Fourth Yeari-Class 1.-Graham, Pedley (C. S.) ; Lyman and Torrance, equal. Class II.-None. Class III.—Stewart, McKillop.
mathematical physics.
Fourth Year.-Class I.-Graham. Class II.-Stewart. Class III.-Blakely, and Newnham and Torrance, equal; McKillop, Guerin; Esing and McFadyen and Lyman, equal; McLaren.
Third Year--Class I.-Cróss, Stevens, MeClure, Eadie. Class II.-Howard, McConnell, Phinney. Class 1II.-Lighthall, Lane, McKibbin, Robertson (H. Mcĩ.), Wood, Redpath.
experimextal physics.
Fuurth Year.-Class I.-Graham, Ross (J.), Dawson, Donald, Torrance. Class 11.-Thornton; Blakely. Class 1II.-Lyman, Taylor, Guerin, McKillop, Stewart.
Third Year.-Class 1.-McOIure, Cross. Class II.-McConnell, Redpath. Class III.-Howard and Lighthall, equal ; Stevens, Scriver (J. F.). Lane, Wood ; Phitiney and Robertson (H. McN.), equal.

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tchell; [ntere,

Black, eddes; equal. lakely, ag and oward, , Rob-
rance. |uerin,
dpath. J. F.).
mathematics.
Second Yrar.-Class 1.-Darey and McKenzie, equal; Currie, Hunton, Bull, Cunningham. Class II.-Molson; Larivière and Roberts, equal; Lafleur. Class III.-0gilvie, Keays, Raynes ; Bayne (G. D.) and McNabb, equal ; Scriver, (C. W.) ; MoIntyre and Meighen, equal: Muir (A. C.), Guertin, Uraig, Pillsbury, Klock.
First Yrar.-Class I.-Falconer, Ferguson, Rogers, Ami, Jones, McLeod (Arch.), Powell. Class II.-MoLeod (Alvan) and Robertson (G), equal. Class III.-MeGibbon, Lawford, Elder, Hay, MeGregor, Gamble, Braeq, Townsend; Lyman (W. E.) and Maepherson and White, equal; Muir (J. M. C.), Black, Duncan, Burland ; Scott and Weir, equal.
mineralogy and lithology.
Fourth year. - Class I.-Donald and Thornton, equal ; Dawson, Newnham, Rogs (Jas.), Lyman (C.) Class II.-Pedley, McFadyen, McKillop; Torrance, and Wellwood, equal ; Ewing. Class III.-Orme, Wright.

> ZOOLOGY.

Third Year.-Class I.-Eadie, Cross, Lighthall; Howard and MeClure and Mitchell, equal; Lane; McConnell and Wood, equal; Stevens. Clase II.-Mercer, McKibbin, Redpath, Robertson. Class IIr.Bayne (G.T), Hyde.
botany.
Second Year.-Class 1.-Roberts, Currie, Craig, Scriver (C. W.), Molson; Hunton aad Lafleur, equal; Pillsbury, Keays, McKenzie, Bull, Cunningham, Mitchell, Wright, Raynes. Class II.-0gilvie, McIntyre, Grieve, Darey, Anderson, McKechnie, Campbell. Clase III.-Klock, Guertin, Muir, Larivière, Meighen, Bennett, McNabb, Bayne (G. D.), Saer, Coates.

CHEMISTRY.
First Year.-Class I.-Falconer, Jones, Powell, Ferguson. Olass II.-F obertson (G.), Lyman (W. E.), Ami, Braeq, Scott, Rogers, Lawford, Geddes (Oc.), Maepherson ; Elder and McLeod (Arck bald), equal; MeGibbon Class IiII.-Knechtel (0c), White, Muir (J. M. C.), McLeod (Alvan), Black, Weir, Duncan; Chaffee and Townsend, equal; Gamble, MeGregor.
raench.
Third Year.-Clase I.-None. Class II.-None. Class III.-Robertson.
SECOND YEAR.-Class I.-Lafleur, Darey. Class II.-Larivierre, MeKenzie ; Guertin and Bull, equal : Ogilvie and Roberts, equal; Class III.Raynes, Molson, Scriver (C. W.), Muir (A. C.), Campbell, Cunningham.
Fibsit Year.-Claes I.-Ami (H. M.), Ferguson; Braeq and Falconer, equal; Jones, McLeod. Class II.-Elder and Macpherson, equal; Rogers ; MeGibbon and Weir, equel; Lawford, Duncan, Hay. Class III.Muir (J. M. O.) and Scott, equal ; MeGregor and White, equal; Argue, Chaffee.

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Second Year.-Senior Division.-Class I.-Dares, Hunton. Class II.-Lafleur. Class III.-Bennett.
Junior Division.-Class I.-Keays. Class II.-None. Class III.-None.
Firs r Yrar.-Senior Division.-Class I.-None. Class II.-Camerle. Clase III.-None.

Junior Divisinn.-Class I.-Lyman, Falenner, Jones, Lawford. Class II.-Aimi. Class 1II.-None.

## DEPARTMENT OF PRdCTICAL AND APPLIED SCIENCE.

APPLIRD MECHANICS.
Semior Yrar.-Class I.- Hall. Class II.-Boulden, Ross. Class III.-Swan. ratimay wors
Sentor Year.--Class I.-None. Class II.-Swan, Bouiden, Hall. Class IIJ.Ross.
machinery.
Sextor Xear.-Class I.-Boulden and Hall, equal ; Swan. Class II.-None. Class 11I.-Ross.
applied mechanics.
Middle Year.-Class I.-None. Cless II.-Cochrane, Skaife, Smith, McConnell. Class III.-0'Dwyer and Power, equal; Evans, Robertson (W. F.), Dudderidge.

## RALLTAY WORE.

Middle Year.-Class I.-None. Class II.-Power, MoConnell, Cochrane. Class III-Evans, 0'Dwyer, Robertson (W. F.), Smith, Skaifo, Dudderidge.
machinery.
Middly Year.-Class I.-0'Dwyer, Cochrane. Class II.-Skaife, Evane, Smith. Class I1I.-Dudderidge.

SURyEYing.
Junior Year.-Class I.-None. Class II.-None. Class III.-Busteed, Hague ; Richard and Stephen, equal; Collins, Archbald.
Middle Year.-(Civil and Mining Engineering Students). Class I.-None. Class II.-None. Class III.-Robertson (W. F.); Skaife and McConnell, equal ; 0'Dwyer.

DRAWING.
Junior Tear.-Class I.-Richard. Class II.-Archbald, Colling. ..Clase III.Busteed, Hague, Stephen.
Midder Year.-(Civil and Mechanical Eagineering Students), Class I.-0'Dwyer, Smith. Class II.-Cochrane. Class III. - None.

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MENSURATION.
Middle Year.-Class I.-Cochrane and O'Dwyer, equal. Clase II.-Smith, McConnell, Robertson. Clase III.-Skaife; Evans and Power, equal.

ASTRONONIY.
Semior Year.-Class I.-Ross (P. D.), Boulden. Class II.-Swan.
Clase III.-Hall.
mathematical physics.
Senior Year.-Class I.-Ross (P. D.) Class II.-None. Class III.-Swan.
Middle Year.-Class I.-0'Dwyer. Class II.-Coohrane. Class III.-Adams, Power, Skaife, Smith.

EXPERIMENTAL PHYSICS.
Senior Year. $\rightarrow$ Class I.-Swan. Class Ii.-Hall, Adıms. Class III.-Boulden, Ross (P. D.)
Middes Year.-Class I.—0'Dwyer, Cochrane. Class II.-None. Clase III.Power and Robertson (W. F.), equal ; Smith, Evans, Skaife, Dudderidge.

MATHEMATICS.
Middle Year,-Class I.-0'Dwyer. Class Il.-None. Class III.-Coohrano, Power, Dudderidge, Smith, Skaife, Evans.
Junior Year.-Class I.-Collins, Arohibald. Class II.-None. Class MII.-Hague, Richard, Busteed, Stephen.

MINERALOGT AND LITHOLOGY
Senior Year,-Class I.-Hall. Class I1.-Swan, Ross (P.), Boulien.
Class III.-Soriver.
Middle Year.-(Mining Course.)-Class I.-MoConnell. Class II. Robertson (W. F.), Power.

ZOOLOGY.
Middle Year.-Class I.-0'Dwyer, Skaife. Class II.--Cochrane, Evans, Power, Robertson (IV. F.) Class III.-Smith.
chemistry.
Junior and Middle Year (in Part)-Class I.-None. Class II.-Archbald. Class III.-Hague, Busteed, Stephen, Robertson (W. F.)
english.
Jusior Year.-Class II.-Hague, Stephen. Class IIT.-Arehbald, Busteed, Collins, Riohard.
german.
Sknior Year.-Class I.-None. Class II.-None. Clase III.-Boulden.
Middle Year.-Class I.-None. Class II.-None. Class III.-Robertson, Power. french.
Sknior Year.-Class 1.-Ross. Clase II,-MoConnell, Adams. Clase III Swan, Hall.

Middle Year.-Class I.-0'Dwyer. Clnes II.-Skaifo. Class III.-Smith, Cochrane.
Jemior Year.—Class I.-Richard. Class II.-Hague, Stephen. Class III.Collins, Busteed, Archbald.

## SESSIONAL EXAMINATIONS, 1878. ORDINARY COURSE IN ARTS. greek.

B. A. Ordinary.-Class I.-Graham, Stewart, Newnham, Lyman (A. C.). Class II.-Blakely, Sweeny, Torrance, Wellwood. Class III.-MoFadyen and MoKillop, equal;-Ewing, 'Taylor.
Third Yrar.-Class I.-Eadie (prize);-McClurs, Cross, Mercer.
Class II.-Lane and Stevens, equal;-Wood, Lighthall, Rober'son. Class III.-Redpath, MoKibbin.
Seeond Year.-Class I.-Darey and Keays and Lafleur, equal ; McKenzie, Hunton, Bull, Raynes, Roberts, Craig, Currie, Molron.
Class II.-Bennett;-Bayne and Ogilvie, equal;-Muir, Pillsbury ; Klock and McIntyre, equal;-Larivière, Cunningham, Scriver. Class 1II. - McNabb.
First Year.-Class I.- Falconer (prize);-McLeod (Arch.), Ferguson, Ami (Hy. M.), Lyman (Walter E.), Jones. Class II.-Bracq, Rogers, Powell, Black, Elder, Robertson. Class III.-Gamble, Macpherson, McLeod (Alvan), White, MeGibbon, Weir, Rutherford, Muir (J.M.C.), Scott, Lawford.

## latin.

B. A. Ordinary.-Class I.-Stewart, Newnham, Graham, Blakely, Guerin. Class 1I.-Taylor, Lyman.(A. C.) ;-McFadyen and McLaren, equal; -Sweeny, Torrance. Class III.-McKillop and Wellwood, equal; -Ewing.
Third Year.-Clabs I.-Eadie, (prize); - Howard, Stevens, Mercer, Cross, Lighthall, Lane. Class II.-McConnell, Wcod;-Redpath and Robertson, equal;-McKibbin. Class III.-None.
Efcond Year.-Class I.-Darey, Keays, Hunton, McKenzie, Lafleur, Bull, Raynes. Class II.-Currie and Molson, equal ;-Craig and Ogilvie, equal;-Bayne $\quad$ •d Bennett, equal ;-Roberts and Soriver, equal; -Pillsbury, Yair. Class III.- MeNabb, Cunningham, Larivière, MoIntyre.
First Year.-Class I.-McLeod (Arch.) (prize) ;-Falconer and Ferguson, equal; -Elder and Lyman (Walter E.), equal ;-Rogers, Jones.
Class II.-Braeq, Powell, Ami (H.M.);Black and Maepherson, equal ;Weir and White, equal ;-Robertson. Clase III.-McGibbon, McLeod (Alvan), Gamble, Scott, Muir (J. M. C.), Rutherford, Lawford.
hiscory.
First Year.-('lass I.-Falconer and Jones, equal ;--Ferguson, MeLeod (Arch.),

Rogers. Class II.-Lyman (Walter E.), Black, Powell ;-Ami (Hy. M.) and Bracq, equal ;-Weir and Shortis, equal ;-Robertson, Elder. Class III. - McLeod (Alvan), Rutherford; McGibbon and White, equal ;-Scott ; Gamble and Lawford and Muir, (J. M. C.) and Macpherson, equal.

LOGIC, AND MENTAL AN̨D MOPAL PHILOSOPHY.
B. A. Ordinary.- (Mental and Moral Philosopay) -Class I.-Ross, Pedley, Blakely, Newnham. Class II.-Dawson, McFadyen. Class IIL,-Ewing and McLaren and Wellwood, equal;-McKillop, Sweeny, Wright.
Occasional Studest in Fourth Year. - (Mental Philosophy) -Class III.-Orme.
Third Year.-(Moral Philosophy) -Class I.-Cross (prize) ; Bowers, Eadie. Clase 11.-McClure, Ford, Lighthall, Lane, Howard, McLachlan. Clase III. - Robertson (H. MoX.), Mallory, Wood, Ealmer, Stevens, McKibbin, McKechnie, Mercer, Redpath.
Second Year.- (Logic)-Class I.-Bull (prize);-Currie, Keays, McKenzie; Hunton and Lafleur and Roberts, equal;-Darey, Pillsbury, Larivière. Class 1I.-Ogilvie ;-Cunningham and Mitchell and Molson, equal ;Bayne (G.D.) and Raynes, equal ;-Muir (A. C.), Scriver, Bennett, Craig, Anderson, McNabb.

ENGLISH LITERATURE.
B. A. Ordinary.-Class I.-Guerin, MoKillop. Cless II.-Torrance, Graham, Taylor.
Third Yrar.-(Rhetoric).-Class 1.-Lighthall (prize);-Eadie, Howard. Class II.-McClure, McConnell, Stevens. Class III.-Wood, Lane, Robertson, Redpath.
Second Year.—Class I.-Mackenzie (prize) ;-Lafleur, Currie; Darey and Ǩeays, equal ;-Bull, Raynes. Class II.-Hunton and Roberts, equal;-Larivière, Muir. Clase III.-Cunningham, Bennett, Scriver, Pillsbary, Ogilvie, Bayne, Molson, McIntyre, Craig, Klock.
First Year.-Class 1.-Falconer (prize) ;-Elder; Ferguson and Powell, equal; Lyman and Rutherford, equal;-Robertson. Class 11.-Jones, Rogers, Black, Scott, McGibbon, McLeod (Archibald), McLend (Alvan). Class III.-Gamble, Bracq, White, Ami, Weir, Macpherson, Hay.

Prize for Englısh Essay.-Weir (F.)
HISTORY.
B. A. Ordinary.-Cllass I.-Guerin, McKillop. Clase /I.--Torrance, Graham, Taylor.

FRENCH.
Third Yrar.-Class I.-None. Class II.-None. Ciass 1II.-Robertson.
Second Year.-Class I.-Lafleur (prize) ;-Darey, Larivière. Class II.-Raynes, Roberts, Bull, McKenzie, Molson, Ogilvie. Class III.-Seriver, Muir, Cunningham.
First Year.-Class I.-Falconer (prize);-McLeod, Jones, Ami, Lyman, Elder, Braeq, Ferguson. Class $I I_{i}-$ Macpherson, White, Shortis, Lawford,

Rogers, Rutherford. Cluss HII.-MoGibbon, Hay, Soutt and Woir, equal;-Argue;-Chaffee and Muir, equal.
german.
Segond Year.-Senior Division :-Class I.-Darey (prize), Hunton.
Class I1.-Bennett, Pillsbury. Class III.-None.
Junior Division. - Class I.-Bland, Keays. Class II.-None. Class III.-Nonc.
First Year.-Class Ï.-Falconer (prize), Lyman (W. E.). Ciass II.-Jones; Lawiord. Class III.-Ami (H. M.), Argue.
hebrew.
Junior, Year.-Class I.-Robertron (prize), Mallory, Geddes;' Bowers, Ford, Powell. Class II.-Orme, McLeod;-Black and Gamble, equal ;Clase III.-Townsend, McFarland.
Semior Year.-Class I.-Currie, Mitehell;-Anderson and Craig, equal;-Bayne (G. D.). Class II.-Henry, Bayne (G. T.), McIntyre, Class III. -McNs bb , Hyde.
mathematical phisics.
B. A. Ordinary.-Clase I.-None. Clase II.-Torrance, Stewart, Newnham. Class III.-Graham, Lyman (C.), Pedley (c. S.), McFadyen, Taylor, MoKillop, McLaren, Blakely, Guerss, Wellwood;-Ewing and Sweeny equal.
Third Year.-Class I.-MoClure, Stevens, MoConnell. Class II.-Cross, Lighthall. Clase III.-Howard, Robertson (II. MoN.), Eadie, Lane, MoKibbin, Wood, Redpath.
Thirt Year Honour Course.-First Rank Honours.-MeClure.-(Anne Molson Prize).

## mathematics.

Second Ykara-Clase I.-Hunton, Darey, Currie, Bull, MaKenzie, Cunningham. Class II.-Keays, Ogilvie. Class 1II.-Larivière, Lafleur, Molson and Roberts, equal;-McIntyre, Raynes, Scriver, Pillsbury, Craig, Muir (A. C.), Bayne (G. D.), Klock.

First Year.-Class I.-Falconer, Fergubon, Jones. Class II.-MacLeod (Arch.), Rutherford, Rogers. Class III.-Powell, Ami (H.M.), McLeod (Alvan), Maopherson, Bracq, Elder, MeGibbon (A.), Lyman (W. E.), Weir, Burland, Scott, Robertson (G.).
Second Year Honour Course.-First Rank Honours.-Hunton (Prize). Second Rank Honours.-Darey.
First Year Honour Course.-First Rank Honours :- Ferguson (Prize); Falconer (Second Prize).

EXPERIMENTAL PHESICS.
B. A. Ordinary.-Class I.-Donald, Thornton, Lyman (C.). Class II.-Torrance, Class III.-Graham, McLaren, Blakely, Taylor, Guerin, Sweeny.
Third Year.-Class I.-MeClure, Lighthall. Class II.--Stevens, Howard, Woud, MeConnell. Class III.-Robertson (H. McN.), Redpath, Cross.
nateral sciexce.
B. A. Ordisary.--(Geology)-Clase I.-Donald, Thornton, Ross, Newnham, Dawson, Lyman. Class II.-Ewing and McFadyen equal ; Wellwood. Clase III.-Orme.
B. A. Hoxours, -Donald (Logan Medal) ; Thornton.

Third Year.- (Zoology) - Clase I.-Howard, MeConnell, Eadie, Stevens, MeClure Lighthall, Cross. Class II.-Lane ; Mitchell and Robertson, equal ; Mercer, Wood, Redpath, McKibbin. Class III.-None.
Third Year Honours.-Howard (prize);-MeConnell, Stevens.
te Srcond Yrar.-(Butany)-Clase I.-Currie (Prize), Darey, Molson, McKenzio, Bull, Cunuingham, Keays, Hunton, Roberts. Cluse II.-Raynes, Pillsbury, Bennett, Lafleur, Ogilvie, Mitchell, Bayne, MeIntyre, Lariviêre, McNabb, Craig, Scriver. Clast III.-Campbell, Bowers, Klock, Anderson, Ford, Muir, Saer, McKechnie.
chemistay.
First Year.-(Chemistry)-Class I.-Falconer (prize). Class II.-Ferguson, Jones, Elder, Powell. Clase III.-Robertson (George) and Braeq, equal ;-Camble; Maopherson and McLeod (Arch.), equal; White, Lyman (W.E.), Black; MeQibion and Argue, equal; Scott and Ami, equal; Burland, Pillsbury, Lawford, Rutherford, MeLeod (Alvan).

DEPARTMENT OF PRAOTICAL AND APPLIED SCIENCE.

## SURVEYING.

Middle Year.-Class I.-MeConnell and O'Dwser, equal. Class II.-Skaife. Class III.-Robertson.
Juxior Year. - Clase I.-Burteed. Class II.-Archbald, Fichard. Class III.-Colling, Hague, W addell.

DRAWING.
Sentor Year.-Class I.-None. Class II.-Swan, Bouldon, Hall. Claes III.-Rosg.
Middle Year.-Class I.-Cochrane and 0'Dwyer, equal. Class II. $\rightarrow$ Skaife and Smith, equal. Class III.-None.
Jemior Year.-Class I.-Richard. Class II.-Busteed and Collins, equal. Class III.-Archbald, Hague, Waddell.

## materials.

Middle Yrar.-Claes I.-0'Dwyer, Cochrame, McConnell. Clase II.-Skaiff, Robertson, Smith. Class MII.-None.
Junior Year.-Class I.-Busteed. Class II.-Arehbald, Colline, Waddell. Class III.-Hague, Richard.

## RAILWAY WORE.

Sexior Year.-Class I.-Boulden and Hall, equal. Class II.- Poss (P. D.) and Swan, equal. Clase III.-None.

Middle Yrap.-Class I.-0'Dwyer. Class II.-Skaife. Cless III.-None.
moulding and casting (Essay).
Midder Year.--Class I.-Cochrane and Smith (W. H. C.), equal. rlass II.-None, Class III.-None.
applied mechanics.
Sexior Year.-Class I.-None. Clags II.-Swan, Boulden, Hall. Class III.-Ross (P. D.).
Middle Year.-Class I.-0’Dwyer, MeCorinell, Cochrane. Class II.- Smith (W. H. C.), Skaife. Class III.-Robertson (Wm. F.).

MACHINERY AND MILL-WORK.
Sexior Year.-Class I.-Boulden, Hall, Swan. Class II.-Ross (P. D ). Class III.-None.

Middir Year.-Class I.-Cochrane. Class II.-Smith (W. II. C.), Skaife. Class III.-None.
general papers (Technical work).
Senior Year.-Ciass I.-Swan, Hall, Boulden. Ciass II.-Nune. Claes III.-Ross (P. D.).
Middle Yeab.-Class I.-0'Dwyer, Oochrane. Clase 1t.-McConnell and Smith (W. H. C.), equal. Class III.-Robertson, Skaife.
aggregate class list (Professional Subjects.)
Civil and Mechanical Engineering.
Sexior Year.-Class 1.-Boulden (The Skelton Prize), Hall, Stati. Class II.-None. Class III.-Ross.
Middle Year.-Class I.-0'Dwyer (prize);-Cochrane (prize); Class II.-Smith, Skaife. Class III.-None.
Juxior Year.-Class I.-Basteed. Class 11.-Arebbald and Richard, equal; Colling. Class III.-Hague, W addell.

MATHEMATICAL PHYSICS.
Senior Year.-Class I.-Boulden. Class II.-Swán, Roès (P.D.). Clase III-Hall.

Midder Year.-Class I.-0'Dwjer. Class II.-Smith. Ciass III.-Adams, Cochrane, Skaife.
matheyatics.
Semior Year.-(Analytic Geometry and Calculus)-Class I.- Swan, Boulden. Class II.-None. Class III.-Ross (P. D.), Hall.

Middle Year.-(Analytic Geometry and Calculue; Optional Examination). -Class I.-0'Dwyer. Class II.-None. Class III.-Smith, Cochrane.
Senior Year.-(Spherieal Trigonomet y and Praciical Astronomy.) Class It-Swan, Ross (P. D.) Claes:II.-Hall, Boulden. Clase III.-None.
Midder Year.-(Ordinary Mathematics)-Clase I.-0'Dwyer, Smith, Class II.-Cochtane. Class III.-Robertson (W. F.), Skaife.

Junior Year.-Clase I.-None. Class M.-Archbald. Clase III.-Richard, Collins, Waddell, Busteed:

EXPERTMENTAL PHYBICE.
Senior Year.-Clase I.-Swan. Clase II.-Adame, Boulden, Hall. Class III.-Ross (P. D.).
Middle Yrar.-Class I.-0'Dwyer. Clase II.-Cochrane. Clase III.-Smith, Robertson (W. F.).
geology.
Senior Year.-Class I.-Boulden, Swan, Ross, Hall. Class II.-None. Class III.-None.
Honours in Graduating Class.-Adams.
Honour Course.-(Mining Students)-Rogers.
Middle Year.-(Mining Studentr),-Class I.-MeConnell. Class II.-Robertson. Clase III. None.
zoology.
Middle Year.-Class I.-McConnell (prize), 0'Dwyer. Clase II.-Skaife, Robertson. Class III.-None.

Chemistry.
Junior Year.-Class I.-None. Class II.-Archbald. Class III.-Busteed Waddell, Collins, Richard.
mining Course.
Middle Ykar.-(Blowpipe Analysis)-Class 1.-McConnell (prize). Class II.-Rogers. Class III.-Robertson.
Middle Year.-(Assaying)-Class I.-None. Class II.-MeConnell. Class III.-Robertson.
Sevior Yrar.-(Mining)-Class I.-None. Class II.-Rogers.
Senior Yrar.- (Metallurgy)—Class I.-T'one. Class II.-Rogers. practical chemistry course.
Senior Ykar.-(Metallurgy)-Clase I.-Adams. Class II.-None. Class III.-None.
Ensior Year.-(Assaying)--Cless 1.-Adams (prize.) Clase II,-None. Class III.-None.

ENGLISH LANGUAGE AND LITERATURE.
Junior Year - Class III.-Archbald, Busteed, Richard.
FRENCH.
Sknior Yrar.-Class I-Ross (prize). Class II.-Swan. Class III.-McConnell, Adams and Hall, equal.
A! iddle Ykar.-Class 1.-0'Dwyer. Class II.-Skaife. Class III.—Smith, Cochrane.
Juxior Year.-Cluss I.-None. Clasz 1I.-Richard, Hague. Class III.-Archbald; Collins and Waddell equal.

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GERMAN.
Senior Ysar.-Class I.-None. Class II.-Boulden. Clabs III. ${ }^{-}$None.
Middle Year.-Class I.-None. Clazs II.-None.Class III.-Robertson (W. F.) passed for the metforological certificate.
Class I.-Hall ; Boulden and Ross, equal ; Swan. Class II.-None.
Class III.-None.

## MORRIN COLLEGE. <br> intermbdiate examination.

Greek.-Class I.-Hemming. Class II.-Walker, Ferguson. Class III.-None. Latin.-Class I.-Hemming. Class II.-Ferguson, Walker. Class III.-None.
Mathematics.-Class I.-None. Class II.-Hemming. Class III.-Walker, Ferguson.
Logic.-Class I.-None. Class II.-Hemming, Walker. ClassIII.-Ferguson. English Literature,-Class I.-Hemming. Class II.-Ferguson, Walker. French.-Class I.-Hemming, Ferguson. Class II.-W Walker.

# SUPPLEMENTAL EXAMINATIONS, 1877 -8. PASSED. I.-September, 1877. <br> ARTS. 

(a)-Supplemental Sessional Examination.

Third Year.-Blakely, McKillop, Sweeny, Wellwood.
First Year.-Bennett, Campbell, Cook, Klock.
(b) -Supplemental in one Subject.

Third Year.-MoLaren.
Segond Ybar.-Craig.
First Ybar.-Alguire, Mclntyre.
DEPARTMENT OF APPLIED SOIENCR.
(a) -Supplemental Sessional.

Junior Year.-Dudderidge, Power, Robertson (W. F.)
(b) -Supplemental in one Subject.

Junior Year,-Smith.

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\text { II.-February } 1878 .
$$

(Supplemental to Christmas Examinations.)
ARTS.
(a)-Supplemental in two or more Subjects.

Fourth Year.-Pedley (C. S.), Sweeny, Taylor, Wellwood. Third Yrar.-Mercer.
Skiond Year.-Bennet, Guertin. First Year.-Chaffee, Hay.
(b)-Supplemental in one Subject.

## Fourth Year.-Graham, MoLaren.

Second Year.-Klook, Pillsbury.
DEPARTMENT OF APPLIED SOIENCE.
(a)-Supplemental in two or more Subjects.
frmor Yrar.-Boulden, Hall.
Middle Year.-Robertson (W. F.).
(b)-Supplemental in one Subject.

Middle Year.-Skaife.
Junior Year.-Colling, Richard.

## Stholarshijps and Exhibitions.

$$
S E S S I O N \quad 1877-8
$$

I.-SCHOLARSHIPS (Tenable for Two Years).

| Year of Commen-cement- | Name of Scholar. | Subject of Examination. | Annual Value. | Founder or Donor. |
| :---: | :---: | :---: | :---: | :---: |
| 1876 | Graham, J. H. . | Science. | \$125 | W. C. MacDonald, Esq. |
| 1876 | Donald, J. T. . | Science. | 125 | W. C. MacDonald, Esq. |
| 1876 | Ross, James... | Class. \& Mod. Lan. | 125 | Chas. Alexander, Esq. |
| 1877 | McClure, Wm. | Science. | 125 | W. C. MacDonald,Esq. |
| 1877 | McConnell, R. G | Science. | 125 | W, C. MacDonald, Esq. |
| 1877 | Cross, Alix. S . | Class.\& Mod.Lan. | 125 | W. C. MacDonald, Esq. |
| 1877 | Eadie, Robert. . | Class.\& Mod.Lan. | 125 | W. C. MacDonald, Esq. |

II.-EXHIBITIONS (Tenable for One Year).

| Name of Exhibitioner. | Academic Year. | Annual Value. | Founder or Donor. |
| :---: | :---: | :---: | :---: |
| Hunton, Sidney W . | Second Year. | \$125 | W. C. MacDonald, Esc. |
| Darey, J. Herbert. | " | 125 | W. C MacDonald, Esq. |
| Bull, H. J. | " | 125 | W. C. MacDonald, Esq. |
| McKenzie, W. A | " | 100 | Mrs. Jane Redpath. |
| Falconer, Alexander. | First Year. | 125 | W. C. MacDonald,Esq. |
| Ferguson, William A | " | 125 | W. C. MacDonald,Esq |
| Jones, John E...... | " | 100 | Mrs. Jane Redpath. |
| Ami, Henry M. | " | 100 | Governors. |
| Rogers, John H | " | 100 | T. M. Taylor, Esq. |

Of the above, one Exhibition of $\$ 125$, and one of $\$ 100$, awarded in addition to the usual number, arise from resignations in the previous year.

## Students of the alniversity.

SESSION 1877-78.

## McGILL COLLEGE.

ıald,Esq. rald, Esq. er, Esq. nald, Esq. rald,Esq. nald,Esq. sald,Esq.

Esq.

ACULTY OF LAW.
Third Year.

Abbott, Harry,
Montreal, Q
Adam, Joseph, St. Marie de Monnoir, Q
Beauchamp, Joseph,
Beaudin, Simeon,
Berthelot, Louis N.,
Bissonnette, Louis A.,
Brooke, Charles J.,
Crimmen, William J.,
Cross, Alexander S.,
Montreal, $\mathbf{Q}$
Montreal, Q
Montreal, $\mathbf{Q}$
Montreal, Q
Richmond, $\mathbf{Q}$
Crothe Montreal, Q
A., (B.A.) Clarenceville, Q

Duffy, Henry T., (B.A.) Durham, Q
Faribeault, Joseph E., L'Assomption, Q
Fay, John E.,
Abercorn, $\mathbf{Q}$
Second
England. Danville, Q Montreal, Q
Busteed, E. B.
Carter, George F.,
Chauret, Joseph A.,
Cornell, Zebulon E.,
Decary, Alderic
Descarries, J. A.,
Duchesneau, A., St. Vincent de Paul, Q

Duncan, Alex. E., (M.A.) Montreal, Q
Ethier, Leandre,
Fleet, Charles I., (B.A.) " $^{\text {Q }}$
Lafontaine, Pierre, E. St. Edward, Q
Ledien, Leon, Montreal, Q
Leblanc, Albert, St. Chas. Richelieu, Q
Leet, Seth P., Danville, Q
Levasseur, Amable T. J., Quebec, Q
Gaudet, Oscar, Graham, Dugald, Kavanagh, Henry J., Montreal, Q Laviolette, Pierre B., Chateauguay, Q Lanctot, Husmer, St. Constant, Q Levy, Joseph C. E., Montreal, Q MoKinnon, Edmund, Sunnyside, P.E.I McGoun, Archibald,(B.A.) Montreal, Q Morin, Pierre A. St. Francis, Q Migneault, Pierrs B., Woreester, U.S Morrison, Adelard, Napierville, Q
Perras, Francois X., St. Remi, Q Taylor, Archibald, (B.A.) Montreal, Q
Year.
Leveillé, Alphonse, McLean, C. B., McNaughton, Peter J., Martineau, Paul G., Nantel, Bruno, Nicolls, Armine D., Pillett, Henry B., Ross, William L., Simard, Gamelin E., St. Jean, Edmund R., " Q St. Julien, Jules A., Beauharnois, Q Trudel, Bouthillier J., Montreal, Q MoGibbon. Robert D., (B.A.) "Q Ritchie, Wllliam F., (B.A.) " Q Buckley, John H. G., Phinney, Guy C.,

England.
First Year.
Alguire, John C., Cornwall, Ont. Atwater, Albert W. (B.A.) Montreal,Q Austin, Joseph E., "Q Berthelot, Joseph B , Biron, Jean R. S., Bourque, Jean B. C., Vaudreuil, Q Brakenridge, J. Wm., Perth, Scotland. Boisvert, Onesime, St. Gabriel, Q Campbell, John McC., Montreal, Q

Chartrand, Alfred J., Montreal, Q Chandler, G. H., (B.A) Brome Corner, © Cooke, J. P., Drummondville, Q Creighton, James G. A., Halifax, N.s David, Arthur J.,
DeBeaumont, Alfred L., DeMartigny, Charles L., Doré, Pierre J., Dorwin, Joseph A.,

Montreal, Q
Montreal, Q
Laprairie, Q
Moutreal, Q

DeMartigny, Richard L., Varennes, Q Dugas, Francois 0., Montreal, Q Duff, John M. MeK.,
Goyette,Gonzalve H. D., Beauharnois, Q Guerin,Edwd. W.P.,(B.A.)Montreal, Q Hammond, Henry R., Chatham, Q Hunter, Herbert S., Laplante, Jean B., Montreal, Q St. Stanislas, Q Lafleur, Eugene, (B.A) Montreal, Q Lamirande, Alex., Ste. Cunegonde, $Q$ Jackson, Samuel W., Montreal, Q Madore, Camille, N. Dame de Graces, Q McArthur, Hugh C., N..Georgetown, Q McDonnell, Andrew,

Au. brose, Thomas Argue, Henry A. - Corning, N. Y Goo. M., M.D. Paterson, N. J Beer, Chas. N. Charlottetown, P. E. I Beers, William G. Montreal, Q
$t$ Bell, Robert
Bell,William D.
Brown, James L.
Browne, Thomas L.
Burw ash, Henry J.
Butler, Billa F.
Cahalan, James
$\dagger$ Cameron, John D.
Carman, John B.
Carman, Philip E.
Carson, John H.

+ Chisholm, Alex.
Chisholm, Alex. Lochiel, 0
Chisholm, Murdooh Loch Lomond, N. S
Church, Frederic W. H. Aylmer, Q
Church, John J. R.
$\dagger$ Collison, Robert
Uormack, William
Cowley, Daniel K.
Cuzner, Mark R.
Dafoe, Victor Aultsville, 0 Derby, William J.North Plantagenet, 0 Dibblee, Geo. O. St. Stephens, N. B Drummond, William H. Montreal, $\mathbf{Q}$ Dulmage, W. R. Smith's Falls, 0 Dunlop, Alex. H. Pembroke, 0
$\dagger$ Faulkner, Daniel W.

Feader, Henry C.
Fenwick, Charles 8.
Fielde, Edmund C.
$\dagger$ Fortior, Louis A.
Fraser, fenry D.
$\dagger$ Frazer, John R.
Fritz, Emdom
† Gardner, Henry H.
$\dagger$ Gibsor, William B.
Gordon, Chas. M.
Gray, Thomas
Grey, William L.
$\begin{array}{lr}\text { Grey, William L. } & \text { Pembroke, } 0 \\ + \text { Greenwood, Fred. S., St.Catherines, } & 0\end{array}$
Montreal, Q

Montreal, Q Ottawa, 0 Chesterfield, 0 Ottawa, 0 St. Andrews, Q Stirling, 0
Wyandotte, M
liamstown, 0 1roquois, 0 1roquois, 0
Port Hope, 0 Ayimer, $Q$ Aylmer, $\mathrm{Q}^{2}$ Matilda, 0 Guelph, 0 Ottawa, 0 Aylmer, Q Holloway, 0 1roquois, 0 Montreal, Q Prescott, 0 River David, Q Pembroke, 0 Hawkesbury, 0 Windsor, N. S Orillia, 0
Dunham, Q Ottawa, 0
Brucefield, 0

McLennan, William, Montreal, Q McKercher, John,
Montgomery, Donald,
Charlottetown, P.E.I
McPhee, Kutusoff N.,(B.A.) Montreal, Q Nigalls, Allen G.,

Granby, Q
0'Heir, James H. I. E., Montreal, Q
Painchaud,Joseph F. " Q
Reddy, William B. S., " Q
Robillard, Clejus J., " Q
Sharp, William P., L ndon, England.
Weir, Robert,
Montreal, Q
White, Robert S.,

## FACULTY OF MEDICINE.

Groves, George H.
$\dagger$ Guerin, James J. E.
Gurd, David F.
Hanna, Franklin
Harlem, 0
Here 0
Harvie, John B. Ottawa, O
Heard, Chs. D. Charlottetown, P.E. I Higginson, Henry A. L'Original, 0 Henderson, Andrew Montreal, Q Henwood, Alfred J. Brantford, 0 Herdman, B. F. W. Aylmer, Q
Heyd, Herman E.
$\dagger$ Howey, William H. Brantford, 0

Delhi, 0
Hunt, John J.
Lambeth, 0 $\dagger$ Hutehinson, John A. Bluevale, 0 Imrie, Andrew W.
Inksetter, David G. Irwin, John L. Ottawa, 0 Jackson, Jos. A., M.D. Lawrence, N. Y Jamieson, Charles J. Josephs, George E. Kloek, Robert H. Kirk, George W. Labelle, Martin Lang, William A. Laurin, Joseph E. Lawford, John B. Lefevre, John M. Lloyd, Hoyes W. Lunam, Henry B. A. Lyford, Charles C. M d, Rudolph J. Maedonald, Alex. Macdonald, Malcom C. Maedonald, Robert C.

Carp, 0
Montreal, Q Montreal, Q Harlem, 0 Perth, 0 Montreal, Mattice, James S. Massena, N. Y MoArthur, John A. Underwood, 0 $\dagger$ McCann, John J., B.A., Millbury, Mass McCorkill, Robert K. C. G. Montreal, Q
$\dagger$ MoCrimmon, John
$\dagger$ McCrimmon, Milton
McCullough, George
McCully, Oscar J.
Sussex, N. B
McDonald, John A. Panmure, P.E. I
n, P.E.I ntreal, Q ranby, Q ntreal, Q " Q " Q England. ontreal, Q "

Carp, ntreal, Q ntreal, Q larlem, 0 Centre, 0 Dttawa, 0 n, P.E. I iginal, 0 ntreal, Q ntford, 0 ylmer, Q intford, 0 Delhi, 0 mbeth, 0 uevale, 0 erville; 0 petown, 0 Dttawa, 0 nce, N. Y Dttawa, 0 nbroke, 0 ardley, Q rnwall, 0 Martin, Q Marys, 0 ontreal, Q ontreal, Q [oronto, 0 athroy, 0 chfield, Q oscoe, III. nee, Mich. Paisley, 0 llencoe, 0 Perth, 0 ontreal, Q ena, N. Y erwood, 0 ury, Mass ontreal, Q odville, 0 neaster, 0 Mary's, 0 sex, N. B re, P. E. I

McEachran, William
McEvenue, John E.
McGannon, Edward A.
MeGillis, William C.
$\dagger$ MoKinley, John K.
MoGuigan, William J.
MoKay, James
McKenzie, Kenneth
Melbourne, Q
Mckenzie, Barth. E., B. A. Aurora, 0
McLain, George Nanticoke, 0
McLaren, David C. Montreal, Q
MeNee, Stuart Perth, 0
$\dagger$ MeNeill, Ernest Cavendish, P. E. I
MoNulty, Michael Iroquois, 0
Menzies, John B. Almonte, 0
Mignault, Louis D., B.A., Montreal, Q $\dagger$ Mills, Thomas W., M.A., Hamilton, 0 Moore, William

Derby, 0
Musgrove, Wm. J. West Winchester, 0 † Neilson, William J. Perth, 0
0 'Callaghan,Ths. A.,B.A.W orcester, M
Page, Thomas A. Brockville, 0
Perks, William C. Port Hope, 0
Pinsonneault, Bernard Montreal, Q
Poaps, Allen P. Osnabruck Centre, 0
Poole, Henry E. Wakefield, Q
Prendergast, Walter J. Ct. desNeiges, Q
Prieur, Joseph A. St. Zotique, Q
Prime, Merrill F. Knowlton, Q
Prime, William R. Knowlton, Q
Pringle, Alex. F. Cornwall, 0
Pulford, Frederick W. Windsor, 0
Quinones, Elenterio Porto Rico, W. I
Reynolds, Thomas W. Brockville, 0
Riley, Oscar H. Franklin, Vt.
Rogers, Ed. J. Peterboro, 0
Riorian, Bruce L. Port Hope, 0

Ross, George T. Montreal, Q
Ross, John W. Winthrop, 0
Rutherford, Martin C. Waddington, N Y
Ross, James De Wittville, Q
Ruttan, Allen M. Napanee, 0
Scot t, John G. Ottawa, 0
Serviss, Thos. W. Iroquois, 0
$\dagger$ Setree, Edward W. Prescott, 0
Seymour, Maurice M. Chesterville, 0
Shanks, James C. Huntingdon, Q Shaw, William F. Ottawa, 0 Shaver, Robert

Williamstown, 0 Shufelt, William A. Skeffington, Joseph M. Arlington, Ill. Small, Henry B. Ottawa, 0
Smiley, Jonathan St. Lambert, Q $\dagger$ Smith, Daniel F. Listowell, 0 smith, Edward H. Montreal, Q Smith, John Torbolton, 0 Snow, Walter H. Dundas, 0 Spencer, Richmond Montreal, Q $\dagger$ Stafford, Frederick I. R. Montreal, Q Stevenson, Hans. Wakefield, Q Stewart, James 0. St. Anicet, Q Struthers, Alex. D. Philipsburg, Q Struthers, Robert B. Philipsburg, Q Sutherland, William R. Montreal, Q Tupper, Freeman Milton, N. 8 $\dagger$ Vineberg, Hiram N. Montreal, Q Wagner, Geo. C.Dickenson's Landing, 0 Weageant, Clar. A. Gallingertown, 0 $\dagger$ Webster, Arthur D. Kentville, N. S Williston, Hedley V. Neweastle, N. B Wolcott, Joseph A. Keesville, N. Y $\dagger$ Wright, John W., B.A. Cressy, 0 † M. D. C. M. 1878.

FACULTY OF ARTS.

## Undergraduates in Arts.

## First Year.

Ami, Henry Mark
Black, Charles
Braeq, John C.
Chaffee, Azro B.
Duncan, William T.
Elder, John
Falconer, Alexander,
Gamble, Robert $\quad$ Billing's Bridge, 0
Hay, William
Jones, John E.
Lawford, Charles A.
Lyman, Walter E.
MoGibbon, Alexander

Montreal $Q$
., Richibucto, N.B
0ttawa, 0 Graaby, Q
Gzand Ligne, Q Montreal, Q Granby, Q
Huntingdon, Q Montreal, Q Paisley, 0 Digby, N.S Montreal, Q Montreal, Q Montreal, Q

MoGregor, Wm. D. Cote des Neiges, Q McLeod, Alvan Brooklyn, N.S MarLeod, Archibald Orwell, P.E.I Macpherson, Kenneth R. Montreal, Q Muir, J. M. C. Montreal, Q Powell, Gregory John Robertson, George Garafraxa, 0 Huntingdon, Rutherford, Alexander C. Ormond, 0 Scott, Frederick G. Montreal, Q Townsend, John Atkinson

Billing's Bridge, 0
Weir, Frank Montreal, Q
White, Willian John Montreal, Q

## Second Year.

Alguire, John C. Ami, Samuel T. Bayne, George D. Bennet, James Bull, Harcourt J. Campbell, Lorne Cook, Charles R. Craig, James A. Cunningham, Thomas E. Montreal, Q Currie, Dougald Darey, J. Herbert Guertin, Alfred L. Hunton, Sidney W. Keays, Charles II.

Cornwall, 0 Ottawa, 0 Montreal, Q Montreal, Q Montreal, Q Montreal, Q Hemmingford, Q Fitzroy Harbour, 0 Crinan, 0
Montreal, Q Acton, Q
Ottawa, 0
Hamilton, 0

Klock, Robert A. Lafleur, Paul T. Montreal, Q Lariviere, Vitalien Roxton Falls, Q McIntyre, Hector A. Manilla, 0 McKenzie, William A. Lanark, 0
Meighen, W. A. Perth, 0 Molson, Charles A. Montreal, Q Muir, A. C. North Georgetown, Q Ogilvie, Arch. North Georgetown, Q Pillsbury, Carroll E. Angusta, M., U.S Raynes, Charles Roberts, George F . Scriver, Charles W. Hemmingford, $Q$

Third Year.
Cross, Alexander S.
Eadie, Robert
Howard, Robert J. B.
Lane, Campbell
Lighthall, William D.
MeClure, William
MeConnell, Richard 6 .

Blakely, Malcolm D.
Donald, James T.
Dawson, Rankine Ewing, William Graham, John II. Guerin, Edmund Lyman, A. Clarence McFadyen, Allan L. McKillop, Ronald
MoLaren, David C.

Uuntingdon, $Q$
Oakland, Q
Montreal, Q
Montreal, Q
Montreal, Q
Lachute, Q
Chatham, Q

McKibbin, Robert
$\begin{array}{lr}\text { Mckibbin, Robert } & \text { Montreal, Q } \\ \text { Mercer, Walter D. } & \text { Montreal, Q }\end{array}$ Phinney, Guy C. Redpath, William W. Robertson, H. McN. Stevens, William H. Wood, Holton H.

Wilmot, N.S Montreal, Q Barrington, N.S Manilla, Q Montreal, Q

Fourtif Year.

| Bristol, Q <br> Montreal, Q <br> Montreal, Q <br> Melbourne, $\mathbf{Q}$ <br> Ormstown, Q <br> Montreal, Q <br> Montreal, Q <br> Brock, 0 <br> Inverness, $Q$ <br> Montreal, Q |
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Newnham, Jarvois A. Pedley. Charles S. Ross, James Dewittville, 0 Stewart, Wm. S., Charlottetown, P.E.I Sweeny, James F. Montreal, Q Taylor, Edward T. Thornton, Hastewell W. New Richmond, $Q$ Torrance, Froderick Montreal, Q Wellwood, James Cote des Neiges, Q
Junior Year.

Archbald, A. Henry Busteed, F. Collins, John J. Hague, Lawrence

Cochrane, Wm. F. Dudderidge, James Lachute, Q O'Dwyer, J. S. Power, John P.

Montreal, Q
Montreal, Q
Manotick, 0
Montreal, Q

Chatham, Q Barrie, 0

Nelson, Wolfred (M.D ), Richard, Louis N. Stephen, George C. * Waddell,

Montreal, Q

Midde Year.
Montreal, $\mathbb{Q} \mid$ Robertson, Wm. F. Skaife, Wilfred T. Montreal, Q Smith, Wm. I. C. Montreal, $\mathbf{Q}$ * Evans. Montreal, Q Montreal, Q Cobourg, 0

Montreal, Q

Cholsea, Q
(3) Attending in Third Year (Arts) alxo.

Senior Year.

| Adams, Frank | Montreal, Q | (a) Ord, Lewis R. | Montreal, Q |
| :--- | ---: | :--- | ---: |
| Beulden, Charles M. | Milershurgh, Ky. U.S | Rogers,R. B. (Ba.Ap. S.) Ashburnham, |  |
|  | Ross, Philip D. | Montreal, Q |  |
| (a) Broad, Wallace | Montreal, Q | Swan, John | Montreal, Q | Hall, Richa:d Gatineau Mills, $Q$

(a) Ord, Lewis R. Montreal, Q Ross, Philip D.

Montreal, Q

* Partial. (a) Oceasional.


## Partial and Ocational.

Itmer, Q itreal, Q Falls, Q ınilla, 0 tnark, 0 Perth, 0 itreal, Q itown, Q itown, Q M., U.S itreal, Q itreal, Q gford, Q
itreal, Q treal, Q not, N.S itreal, Q ;on, N.S nilla, Q treal, Q
treal, $Q$ rings, 0 ville, Q 1, P.E.I treal, Q treal, Q
nond, Q treal, Q siges, Q
treal, Q treal, Q real, Q ourg, v ilsea, Q
real, Q ham, 0 real, Q real, Q

| Allard, G. II. | Allen, James E. |
| :---: | :---: |
| * Anderson, Alex. | 0 |
| * Argue, Henry A. Corn | Corning, N.Y., U.S |
| Arthur, Robert 13. | Hillier, 0 |
| Balmer, R. II. | Toronto, 0 |
| Barltrop, A. J. | Walkerton, 0 |
| * Bayne, George Thos. | os. Nepean, 0 |
| Bland, S. G., (B.A.) | Quebec, Q |
| Bowers, Alfred A. | Kincardine, 0 |
| Brakenridge, J. W. | Montreal, Q |
| * Burland, Jeffrey II. | I. Montreal, Q |
| Camerle, Omer | Montreal, Q |
| Cameron, David 9. | Metoalfe, 0 |
| Clipsham, John W. St | St. Lambert's, Q |
| * Coates, John D. | Newmarket, 0 |
| Donaldson, John G. | Osgoode, 0 |
| Dow, James | Montreal, Q |
| * Dyer, Wm. Thos. | ornwall, Eng. |
| * Ford, James E. P | Peterborough, 0 |
| Geddes, Wm. H. | Ottawa, 0 |
| Gordon, Rev. John | Miontreal, Q |
| Gould, Charles H., (B.A | B.A.) Montreal, Q |
| Grieve, H. D. | Montreal, Q |
| Henderson. John C. | Brantford, 0 |
| * Henry, John | Montreal, Q |
| Hitchook, ${ }^{\text {G }}$ | Massawip |

Horne, Thomas H.

* Hyde, Richard

Knechtel, Valentine
Mallory, D. E.
Matheson, John
McCunn, Drummond
McFarland, James
MoKechnie, Robert W.
McLachlen, James A.
McLean, Charles, High Branch, P.E.I
McLeod, J. R. Bruce, 0
McNabb, Robert Woodville, 0

* Mitchell, John Montreal, Q

Munro, J.

* Orme, T. H.

Ross, H. J.
Saer, John B.
Scriver, J. F.
Shearer, Wm.
Shortis, James
Sliter, Thomas
Taylor, S. J.
Walker, G. F.
Willett, G.
Wright, James C.
York, Alexander

Exeter, 0
Montreal, Q
Montreal, Q
Brussels, 0 Mallorytown, 0

Montreal, Q
Montreal, Q
Ottawa, 0
Bristol, Q

Valleyfield, P.E.I
Birr, 0
Ottawa, 0
Montreal, Q
Hemmingford, $Q$
Ottawa, 0
Three Rivers, Q
Lansdowne, Q
Cartwright, 0
Waddington, 0
Taronto, 0
Clifford, 0
Metcalfe, 0

Bowen, William
Duclos, Charles
Ferguson, James D.
Gibb, James S.
Hemming, Henry
Hewett, James
Partial.
MORRIN COLLEGE.
FACULTY OF ARTS.
Undergraduates.

| Quebec, Q. | Laird, John <br> Quebec, Q. <br> Paterson, James T. <br> Quebec, Q. |
| ---: | :--- |
| Quebec, Q. | Seymmour, Silas <br> Montreal, Q. |
| Tregett, George |  |
| Quebec, Q. | Walker, Edward G. |
| sides 35 Oecasional Students. |  |

Quebec, Q. Windsor, Q. Quebee, Q. Quebee, Q.
${ }^{1}$ Quebee, Q.
besides 35 Oecasional Students.

## SUMMARY.



## æassed the iluiversity Examinations.

## SESSION 1877-8. <br> faculty of law. <br> passed for tae degree of b.c.l.*

Abbott, Harry. Adam, Joseph. Brooke, C. J. Beaudin, Simeon.
Bissonette, Louis A.
Beauchamp, Jos.
Berthelot, Louis H.
Crimmen, U. J.
Crothers, R. A., B.A.
Cross, A. S.
Duffy, Henry T., B.A.
Faribeault, Joseph E.
Fay, John E.

Graham, Dugald. Gaudet, Oscar. Kavanagh, H. J. Lanctot, Husmer. Levy, J. C. E. Laviolette, Pierre B. Migneault, Pierre B. McGoun, Archibald, B.A. MoKinnon, Edmund. Morrison, Adelard. Morin, Pierre A. Perras, Frs. X. Taylor, A. Dunbar, B.A.

FACULTY OF MEDICINE.
PASSED FOR THE DEGREE OF M.D., C. M.*

Beckstead, Morris.
Bell, Robert.
Cameron, John D.
Chishola, Alexander.
Collison, Robert.
Faulkner, Daniel W.
Fortier, Louis A.
Fraser, John R.
Gardner, Henry H.
Gibson, William B.
Greenwood, Fred. S .
Guerin, James F.
Hutchinson, John A.
Howey, Wm. H.

McCann, John J., B.A.
MeCrimmon, John.
MeCrimmon, Milton.
McKinley, John K.
MoNeill, Ernest.
Mills, Thos. W., M.A.
Neilson, Wm. J.
Setree, Edward W.
Smith, Daniel F.
Stafford, Fred. J.
Vineberg, Hiram N.
Webster, Arthur D.
Wright, John W. B.A.

Brorn, J. L.
Bu wash, Henry J.
Butler, Billa F.
Carman, Philip E.
Carman, John B.
Chisholm, Murdoch.
Feader, Henry C.

Gray, Thomas.
Groves, George H .
Gurd, David F.
Hart, George C.
Hanna, Franklin.
Heard, Chas. D.
Henwood, Alfred J.

* Arranged Alphabetically.

Imrie, Andrew W.
Inksetter, David U.
Jackson, Joseph A.
Jamieson, Chas. J.
Lawford, John B.
Lefevre, John M.
Lloyd, Hoyes W.
Lyford, Chas. C.
MceArthur, John A.
MeCully, Osear J.
MeCullough, George.
Me Eachran, William.
MeGuigan, William J.

Riordan, Bruce L. McCorkill, R. R. C. Ambrose, Thomas.

Ambrose, Thomas. MeCrimmon, Milton. Pringle, Alex. F.

Browne, T. L
Chureh, F. W
Churoh, John J.
Cowley, D. K.
Cahalan, James.
Dibblee, G. 0.
Dulmage, Wm .
MacDonald, R. T. E.
McCorkill, R. R. C.
MoNulty, M.

MeNee, Stuart.
Menzies, John 3.
Scott, John G.
Seymeur, Maurice M.
Shaw, William E.
Small, Henry B.
Smith, John.
Spencer, Richmond.
Smiley, Jonathan.
Stevenson, Hans.
Sutherland, William R.
Weagand, Clarence A.
Williston, Hedley V.
passed in Amatomy.
Poole, Henry E.
MoEvenue, John E.
passed in Physiology.
Poaps, Allan F.
Riordan, Bruce L.
passed in Chemistry.*
Maas, R. J.
Pringle, A. F.
Pulford, F. W.
Smith, E. H.
Stewart, J. 0.
Serviss, T. W.
Ross, G. T.
Ruttan, A. M.
Riordan, B. L.

PASSED IN MATERIA MEDICA.*
Ambrose, Thomas.
Brown, Thos. L.
Chureh, F. W.
Dulmage, Wm. R.
Henderson, Andrew.
MacDonald, R. T. E.
$\left.\begin{array}{l}\text { Rogers, } \\ \text { Gordon, C. J. M. }\end{array}\right\}$ 1st Frize
Carson, J. H. 2nd Prize.
Perks, W. C.
Moore, W.
Joseph, S. E.
McKenzie, K.
Heyd, J. E.
MoGannon, E. A.
Mignault, Louis D. Prendergast, W. J.
Ruttan, Allan M.
Stewart, James.

PASSED IN BOTANY.
Class I.
Ross, J. W.
Gray, W. L.
Reynolds, T. W. $\}$ equal.
$0^{\prime}$ 'Callaghan, T. A.
Struthers, A. D.
Shanks, J. C.
Cressey, N. L.
Fritz, E.

* Arranged Alphabetically.

Ciass II.

Fields, E. C.
Shufelt, W. A.
Snow, W. II.
MeKay, J.
Struthers, R.B
Hunt, J. J.
Derby, W. J.
McLain, $G$.
Harvie, J. B.
Lang, W. A.
Cormack, W.
Klock, R. H.
Parkinson, G. H.
Laurin, E.
Higginson, H. A.
Class 111.
Brown, M. S. Drummond, W. H.
Pringle, A. F.
Shaver, R.
Dafoe, V .
McDonald, A.
Jackson, J. A.
Jakeman, M.
White, E.

FACULTY OF ARTS.
PASSRD FOR THE DRGREE OF B.A.
In Honours.
(Alphabetically arranged).
First Rank.-Donald, James T.
Guerin, Edmund W. P.
Prdley, Charles S.
Ross, James.
Stewart, Whlifam S.
Thornton, Hastrwill W.
Second Rank.-Dawson, Ranking.

## Ordinary.

(In order of Merit).
Clase 1.-Nrwheam, Jarvois A. Lyman, Clarenge A. Grabay, John H.
Clase II.-Torrance, Fredrrick W.
McFadyen, A. L. Blakely, Malcoly D.
Clase III.-MoKillop, Ronald.
McLaren, D. C.
Taylor, EdWard T. $\}$ equal. $. ~ . ~$
Wellwood, Jaygs.
Ewing, Whiliak.
Sweeny, James F.

I 15

## passed the intermediate examination.

(1) MeGill College.

Clare I.-Darey, Hunton, McKenzie, Currie, Bull, Keays, Lapleur.
Clase II.-Raynes, Roberts, Molson, Cunninghay, Ogilvie, Larivirre, Bayne (G. D.), Pillsbury, Bennett, Cratg, Sobiver.
Clabs III.-Muir (A. C.), McIntyre.
(2) Morrin College.

Clảs 1 .-Hexming.
Claze II.--Ferguson, Walker.
passed for the degrek of bachelor of applied science. Course of Civil and Mechanical Engineering. (In order of Merit.)
Boulden, Charles M.
Stan, Jobn.
Hall, Richabd.
Ross, Philit D.
Course of Practical Chemistry.
Adans, Frank.
bachelor of applied soience taking additional stamding of mining bnginerk. Rogers, (Riohard B.) Bac. Ap. Sc.
bachelor app. scienee procekditg to the dgarke of mastike of enginerring.
MoLeod (C. H.), Bac. Ap. Sc.

## Graduates of the elnurersity.

## DOCTORS OF DIVINITY.

* Bethune, Rev. John, (ad eundem) 1843. * Falloon, Rev. Daniel, [Hon.]. 1844 DOCTORS OF LAWS AND OF CIVIL LAW.
* Abbott, Christopher, B. C. L. [D. C. L., in course ]............... 1862
Abbott, Hon. J. J. C., B. C. L., [D. C. L., in course].................. 1867
* Adamson, Rev.Wm.A.,[D.C.L., hon]....................................... 1850
Badgley, Hon. Wm. [D. C. L., hon]....................................... 1843
- Bancroft, Rev. C., D.D. [LL.D. hon]................................ ..... 1870
Blackwood, Right Hon. Frederick Temple Hamilton, Earl of Dufferin, [LL.D. hon.]. $\qquad$
Bond.Rev. Wm.,M.A.[LL.D.hon] ... 1870
Browne, Dunbar, M. A., B. C. L.
[D. C. L. in course]................... 1871
Campbell, George W., M. A., M D , [LL.D. hon]................... 1875
Chamberlin, B., M.A., B. C. L. [D. C. L. in course]................... 1867
hauveau, Hon. Pierre J. 0., [LL.D. hon] ............................ 1857
Cordner, Rev. John, [LL.D. hon]... 1870
Cornish,Rev.George,M.A.,[LL.D. in course].......... ...................... 1872
Davidson, Charles Peers, M.A., B.C.L. [D. C. L. in course]........ 1875
* Davies, Rev. Benjamin, Ph. D. [LL.D. hon]............................ 1856
Dawson, John William, M. A.,
[LL.D. hon].............................. 1857
DeSols, Rev. A., [LLD. hon]........ 1858
Douglas, Rev. Geo. [LL.D. hon]... 1870
Doutre, Gonsalve, B.C.L.[D.C.L. in course]
.. 1873
* Falloon, Rev. D., D.D., [LL.D. hon] …................................. 1862
Gilman, Francis E., M.A., B.C.L.
[LL.D. in course]...................... 1877
Girouard, Desiré, B.C.L.,[D.C.L. in course]............................... 1874
* Head, Right Hon. Sir Edmund W., Baronet, M.A.,[LL.D. hon].. 1862
(Hemming, Edward, J., B.C.L., [D.C.L. in course]..................... 1871
* Holmes, Andrew F., M. D., [LL.D. hon] ............................ 1858
Howe, Henry A., M.A., [LL.D. hon].
.1870
Hunt, T. Sterry, M.A., [LL.D. hon]....................................... 1865
Kerr, William H. [D. C. L. in oourse ]................................... 1873
Kirby, James, M. A., B. C. L. [D. C. L. in course] [LL. D. in course ].............................
Gaflamme, R. G., B.C.L. [D.C.L.
in course]...................................................
Lawson, G., Ph. D., [LL.D. hon]... 1862
* Lafrenaye, P.R.,B.C.L.,[D.C.L. in course].
Leach, Rev. Wm. T., M. A., [D.C.L. hon] ............................ 1849 [LL.D. hon] ........................... 1857
* Logan, Sir William E., Kt. [LL.D. hon]............................ 1856
* Lundy, Rev. Francis, [D.C.L. hon].

1843
Lyall. Rev. W., [LL.D. hon]......... 1864
MaoVicar, Rev. D.H., [LL.D. hon]... 1870
Meredith, Edmund A., B.C.L.,
[LL.D. hon] ............................ 1857
Miles, Hy. H., M.A., [LL.D. hon].. 1866
Morris, Alexander, M.A., B.C.L.
[D.C.L. in course]..................... 1862
Rollitt, Albert K., LL.D., London Univ. [LL.D. ad eum].............. 1871

* Smallwood,Charles,M.D.,[LL.D. hon].
* Smith, William, [LL.D. hon]..... 1858 Vallieres, de St. Real, Hon. J. R. [D.C.L. hon]
.. 1844 Wickes, Rev. W. D., [LL.D.hon]... 1868 Wilkes, Rev. Henry, M.A., D.D., [LL.D. hon]. 1870


## DOCTORS OF MEDICINE.

Adsetts, John................................. 1866
Alexander, Robt. A..................... 1871
Alguire, Duncan 0........................ 1874
$\dagger$ Allen, Hamilton........................ 1872
Alloway, Thomas Johnson............ 1869
Anderson, Alexander................... 1866

* Anderson, John C...................... 1865

Aroher, Thomas........................... 1869
Ardagh, Johnson ........................ 1869
Armstrong, George E................... 1877

* Arnoldi, Daniel........[Hon]....... 1847

Atkinson, Robt............................ 1862
Ault, Alexander........................... 1860
Ault, Charles .............................. 1855
Ault, James F.............................. 1854
Ault, Edwin D ......... ......... ......... 1868
Austin, Fred. John....................... 1862
Aylen, John...... ......................... 1857
Aylen, James............................... 1863
Backhouse, John B....................... 1870
Bain, D.S.E., Staff Surgeon Maj... 1868
Bain, Hugh U.............................. 1875
Baird, James............................... 1870
Baker, Albert.............................. 1848
Barclay, George........................... 1870

* Barnston, James......[ad eun].... 1856

Battersby, Charles....................... 1 1 61
Baynes, Donald, M.A................... 1876
Baynes, George Aylmer................ 1869
Beattie, David...... ...................... 1862
Beaudet, Alfred............................ 1865
Beaudry, Lewis H....................... 1871
Beckstead, Morris........................ 1878

+ Bell, James ............................... 1877
* Bell, John M.A.......................... 1866

Ball, Robert.................................. 1878
Bell, Robt. W.............................. 1873
Bellew, Alfred................ ............ 1852

* Bergeron, Joseph....................... 1870

Bergin, Darby.............................. 1847
Bessey, William E....................... 1863
Bender, Prosper........................... 1865
Benson, Joseph B......................... 1875
Bibeau, Jean G. J........................ 1843
Blackader, Alex. D., B.A ........... 1871
Blacklock, John J........................ 1851

* Blanchet, J. B.......................... 1863

Blair, Robt. C............................. 1865

* Bligh, John W........................... 1865

Bogart, Irvine............................. 1859
Bomberry, Geo. E ........................ 1875
Boulter, George Henry.................. 1852

* Boyer, Lewis ............................. 1842
* Boylan, Andrew A...................... 1857

Boyle, Albert D............................ 1877

* Bowman, William Edward......... 1860

Bower, Silas J............................... 1865

* Bradley, William....................... 1869

Brathwaite, Francis H................... 1863
Brandon, John ............................ 1867
Breslin, William Irwin, Asst. Surg-
geon, 46th Regiment of Line... 1847
Brigham, Josiah S........................ 1848
Brissette, Henry R........................ 1871
Bristol, Ames S............................ 1850
Brodeur, Alphonse ........................ 1863
Brodie, John .................................. 1877
Brooks, Samuel T .......................... 1851
Brouse, William H......................... 1847
Brouse, Jacob E........................... 1861
Brossard, J. B. J.............................. 1875
Brown, Peter E........... .................. 1863
Brown, Harry.................. ............. 1873
Browne, Arthur A., B.A................. 1872
Bruneau, Adolphe........................... 1853

* Bruneau, Oliver T.......[Hon]...... 1843

Bruneau, Onesime.......... ............. 1851
Bryson, William G........................ 1867
Breke, Richard Maurice.................. 1862
Bucke, Edward H ........................ 1852
Buckle, John M. C........................ 1869
Buckley, William P .. .................. 1870
Bull, George Joseph........................ 1869
Bullen, Charles F.......................... 1864
Burgess, John A.............................. 1868
Burch, Benjamin T............................ 1868
Burland, John H.......................... 1863
Burland, Samuel C ...................... 1877
Burland, William B. ................... 1872
Burland, William H........................... 1878
Burrows, Philip............................. 1866
Burnham, Robert Wilkins................ 1860
Burns, Alfred J................................ 1854
Burritt, Horatio C........................ 1863
Butler, George C................ ......... 1865

* Buxton, John N....... ................ 1849

Cameron, Duncan H......................... 1877
Cameron, James C......................... 1874
Cameron, John D............................. 1878
Campbell, Donald Peter ............... 1862
Campbell, Francis Wayland........... 1860
Campbell, G. W., M.A...[ad eun] .. 1843
Campbell, James.......................... 1876

* Campbell, Samuel....................... 1866

Campbell, John.............................. 1869
Cannon, Gilbert............................... 1877
Carmichael, Duncan A................... 1873
Carey, Augur D. L....... [ad eun]... 1864
Cassidy, David M.......................... 1867
Cassidy, John F.......................... 1865
Carroll, Robert W. W....................... 1859
Carson, Augustus.......................... 1843
Carson, John................................ 1866
Carter, Samuel A............................ 1859

## II8

Casgrain, Charles E. ..... 1851
Cattanach, Andrew J ..... 1871
Chagnon, Vinceslaus G. B ..... 1861

* Challiner, Francis. ..... 1849
Cherry, William ..... 1869
* Chesley, George Ashbold ..... 1862
Chevalier, Gustave ..... 1860
Chevalier, Napoleon E ..... 1873
Chipman, Clarence J. H., B.A. ..... 1868
Chisholm, Alex ..... 1878
Christie, George H . ..... 1874
Christie, John B ..... 1865
Christie, Thomas ..... 1848
Christie, John H. ..... 1875
* Church, Charles Howard. ..... 1862
Church, Clarence R ..... 1867
Chureh, Coller M. ..... 1855
Chureh, Levi R ..... 1857
Church, Mills Kemble ..... 1864
* Church, Peter H. ..... 1846
Clark, Octavius H. E ..... 1870
Clark, Wallace B.A ..... 1871
Clark, Richard A ..... 1870
Clark, Fincastle G. B ..... 1876
Clemesha, John Wordsworth. ..... 1867
Clement, Victor A: ..... 1869
* Cline, John D., B.A ..... 1874
Cluness, Daniel. ..... 1870
Codd, Alfred ..... 1865
Collins, Charles W ..... 1869
Collison, Robert. ..... 1878
Colquhoun, George ..... 1876
Comeau, John B. ..... 1870
Cook, Guy R ..... 1876
Cooke, Charles H ..... 1866
Cooke, Ferman L ..... 1867
Cooke, Sidney P ..... 1869
Cooke, William H. ..... 1876
Copeland, William L ..... 1872
Corbett, Augustus M. ..... 1854
Corbett, William H ..... 1854
Corlis, Josiah! ..... 1869
Cotton, C. L ..... 1878
* Cowley, Thomas MeJ ..... 1870
Cox, Frank ..... 1869
Coyle, Henry W ..... 1876
Craig, Thcrnton. ..... 1876
Craik, Robert. ..... 1854
Cram, Daniel C ..... 1872
* Crawford, James..... [ad eun] ..... 1854
Cream, Thomas N ..... 1876
Criehton, Stuart. ..... 1865
Crothers, William ..... 1876
* Culver, Joseph R ..... 1848
* Cunynghame, W. C. Thurlow.. ..... 858
Catter, Frederick A ..... 1873
Daly, Guy D F ..... 1868
Dansereau, Charles ..... 1842
Dansereau, Charles ..... 1869
Dansereau, Pierre ..... 1855
D'Avignon, Fred. F ..... 1871
* Dease, Peter Warren ..... 1847
DeBonald, W S ..... 1862
DeBoucherville, Charles B ..... 1843
DeGrosbois, T. B ..... 1860
Demorest, Durham, G. G ..... 1852
Desaulniers, Antoine A ..... 1863
DeCelles, Charles D ..... 1841
Depuis, Joseph G. P ..... 1856
Dice, George ..... 1864
- Dick, James R ..... 1842
Diokinson, James J ..... 1846
* Diokinson, George ..... 1867
Dickson, William W ..... 1863
Digby, James Winniett. ..... 1886
Dodd, John. ..... 1843
Donnelly, Charles H. ..... 1866
* Dorion, Severo ..... 1843
* Dorland, Enoch P ..... 1850
Dorland, James. ..... 1875
Dougan, William.. ..... 1867
Douglass, James ..... 1847
Dowling, John $\mathbf{F}$ ..... 1875
Drake, Joseph M ..... 1861
Dubuc, Charlemange ..... 1864
* Duckett, Stephen ..... 1853
Duokett, William A ..... 1859
Dufort, Thadee A ..... 1865
Duhamel, Louis ..... 1860
Duncan, George ..... 1866
Duncan, Gideon M. ..... 1871
Duncan, George C. ..... 1875
Duncan, James S ..... 1853
* Duncan, John ..... 187
* Dunn, William Oscar. ..... 1843
Dunsmore, John M ..... 1870
Easton, John ..... 1852
Eberlé, Harry A ..... 1876
Edwards, Eliphalet $G$ ..... 1855
Edwards, Oliver C. ..... 1873
Elkinton, Arthur G., Asst. SurgeonScots Fusileer Gnards.1862
Ellison, Saram R ..... 1873
Emery, Gordon J ..... 1857
Emery, Allard ..... 1866
English, T. F ..... 1858
Erskine, John ..... 1860
Ethier, Calixte ..... 1867
Evans, Griffith ..... 186
Ewing, William ..... 187
Falkner, Alexander ..... 1866
Fall, Samuel R ..... 1875
Farewell, G. MoGill. ..... 1872
Farewell, W. G ..... 1868
Farley, James T ..... 1877
Farley, John J. ..... 1873
Faulkner, George W ..... 1871
Faulker, D. W ..... 1878
Fenwick, George Edgeworth ..... 1847
Fergusson, Alexander A ..... 186
Fergusson, Alex. A ..... 1866
* Finlayson, John. ..... 183
Finnie, John T. ..... 1869
*Fisher, John ..... 1848
Fitzgerald, James ..... 1865
Fortier, Louis A ..... 1878
Fortin, Pierre. ..... 1845
Fortune, Lewis M. ..... 1873
* Foster, Stephen Sewell ..... 1846
Farleigh, William S. ..... 1869
Fraser, Alex C. ..... 1878
*Fraser, William. ..... 1836
Fraser, William H ..... 1867
Fraser, Donald M. ..... 1869
Fraser, Donald ..... 1869
Fraser, John R. ..... 1878
Freeman, Charles M ..... 1871
Fuller, W ..... 1866
Fuller, Horace L ..... 1870
Fulton, James II ..... 1863
Garvey, Joseph ..... 1852
Gardner, Matthew ..... 1871
Gardner, William. ..... 1867
Gascoyne, George E., Staff Asst.
Surgeon ..... 1861
Gaviller, Edwin A ..... 1873
Gauvreau, Elzear. ..... 1855
Gauvreau, Lewis H ..... 1836
Gendron, Thomas ..... 1866
Gernon, George W ..... 1872
* Gibb, George D. ..... 1846
Gibson, John B ..... 1855
Gibson, W. B ..... 1878
*Gibson, Edward B. ..... 1864
Gilbert, Henry L ..... 1876
Gillis, John A. F ..... 1877
Gillies, John ..... 1867
tilmour, Angus ..... 1868
*Giroux, Philippe ..... 1859
Girdwood, Gilbert $P$ ..... 1865
Glenn, C. W. E ..... 1858
Godfrey, Robert. ..... 1845
Godfrey, Abraham D ..... 1865
*Goodbue, P. J ..... 1875
Goforth, Franklin ..... 1863
Gordon, Robert ..... 1868
Gordon, William Wallace ..... 1863
Graham, Charles E. ..... 1866
Graham, Henry ..... 1863
Graham, Kenneth D ..... 1875
Grant, Donald J ..... 1863
Grant, James A ..... 1854
Grant, William. ..... 1867
Gray, John S ..... 1876
Greaves, Henry C ..... 1877
Greer, Thomas A ..... 1876
Grenier, L. P. A. ..... 1863
Guerin, James J. E ..... 1878
Guest, Thomas A ..... 1873
Gunn, James ..... 1861
Gustin, William Claud. ..... 1863
Hagarty, Dan. M. J ..... 1868
* Hall, Archibald......[ad eun]..... 1843
*Hall, James B ..... 1866
Hall, J. W ..... 1848
Halliday, James T ..... 1866
* Hamilton, Andrew W ..... 1859
Hamilton, Charles S ..... 1868
Hamilton, John R. ..... 1871
Hamilton, Rufus Edward. ..... 1861
Hamel, Joseph Alexander ..... 1856
Hammond, James H. ..... 1869
Hanover, William ..... 1875
Harding, F. W ..... 1868
Harkin, Henry ..... 1867
Harkin William ..... 1858
Harkness, John. ..... 1862
Harkness, Andrew. ..... 1869
Hanington, E. B. C ..... 1875
Harrison, David Howard ..... 1864
Hart, Frederick W ..... 1835
Harvey, Wm. A ..... 1874
Hays, James ..... 1866
Hebert, P. Zotique. ..... 1872
$\dagger$ Henderson, Alexander A ..... 1870
* Henderson, Peter. ..... 1843
* Henry, W alter...........(Hon) ..... 1853
* Henry, Walter J.. ..... 1856
Hervey, Jones J. G. ..... 1856
Hethrington, Harry ..... 1872
Hickey, Charles E ..... 1866
Hickey, Samuel A., B.A ..... 1874
Hils, Joseph.. ..... 1873
Hingston, W. H. ..... 1851
Hockridge, Thos. G. ..... 1874
* Holden, Rufus ..... 1844
Holwell, John. ..... 1868
* Holmes, Andrew F.... (ad eun).. ..... 1843
Howard, James ..... 1867
Howard, Robert ..... 1872
Howard, R. Palmer. ..... 1848
Howden, Robert ..... 1857
Howey, W. H. ..... 1878
Howitt, William H. ..... 1870
Howland, Francis D ..... 1867
Hulbert, Edward Augustus. ..... 1860
Hubert, George W ..... 1859
Hume, William L. ..... 1875
Hunt Henry ..... 1876
Hunt, J H., L. R. C. S. I. ..... 1869
Hunt, Lewis G ..... 1871
$\dagger$ Hurd, Edward P ..... 1865
Hurlburt, Richard F ..... 1873
Hutchinson, John A ..... 1878
Irvine, James C. ..... 1866 .
Ives, Eli ..... 1863
* Jackson, A. Thomas, Staff Sur-geon in the Army1846
Jackson, Wm. Fred ..... 1874
Jamieson, Alexander B.A ..... 1877
Jamieson, Thomas A ..... 1875
Johnson, James B ..... 1876
Johnston, J. C. Asst. Surg. R. A.. ..... 1867
Johnston, Thomas $G$ ..... 1871
Jones, Charles R. ..... 1874
Jones, George N. ..... 1874
* Jones, Thomas W...(ad eun) ..... 1854
* Jones, Jonathan C ..... 1865
Jones, Wm. Justus. ..... 1856
Jones, H. J. Montgomery ..... 1873
Kearney, Wm. J. ..... 1875
Keefer, William N., B,A. ..... 1869
* Keeler, Thomas ..... 1859
$\dagger$ Kelly, Clinton W ayne ..... 1867
* Kelly, Wm. Surg'n. Royl. Artl... 1846
$\uparrow$ Kelly, Thomas. ..... 1873
Kemp, William ..... 1864
Kennedy, Richard A ..... 1864
* Kerr, James ..... 1858
Killery, St. John, Staff AssistantSurgeon1862
King, Wm. M. H. ..... 1859
King, Reginald A. D ..... 1868
King, Richard ..... 1867
* Kirkpatrick, A ..... 1856
Kittson, John $G$ ..... 1869
Kittson, Edmund G ..... 1873
Knowles, James A ..... 1866
Kollmyer, Alex. H ..... 1856
-Laberge, Ed ..... 1856
Lane, John A ..... 1877
Lang, Christopher M ..... 1876
* Lang, Thos. D ..... 1869
Langlois, $0 . \mathrm{X}$ ..... 1875
Langrell, Richard T ..... 1865
Larocque, A. B ..... 1847
Law, D. W. C. ..... 1868
Law, William K ..... 1877
Le wrence, Henry G. H., Asst. Surg - eon Grenadier Guards......... 1862
Leavitt, Julius ..... 1866
Leclair, George ..... 1851
Leclair, Napoleon ..... 1861
Lee, James C ..... 1856
* Lee, John Rolph ..... 1848
Legault, Daniel ..... 1868
Lemoine, Charles... ..... 1850
Lepailleur, Leonard ..... 1848
Leprohon, John L ..... 1843
Levi, Reuben ..... 1876
Lindsay, Heriot ..... 1861
Lister, James ..... 1862
Locke, C. F. A ..... 1872
Logan, David D ..... 1842
Legie, William. ..... 1833
* Long, Alexande ..... 1844
Longley, Edmund ..... 1866
Longpre, Pierre F ..... 1848
Loupret, Andre ..... 1850
Loux, William ..... 1870
Loverin, Nelson ..... 1855
Lovett, William ..... 1870
* Lucus, T. D'Arey ..... 1869
Lundy, Edward Lewis, Staff Asst.,
Surgeon ..... 1862
Lyon, Arthur ..... 1861
McArthur, Robert R ..... 1867
McBain, John ..... 1854
McCallum, Duncan C ..... 1870
McCann, J. J. B.A ..... 1878
MeCarthy, William ..... 1867
MeConkey, T. C. ..... 1872
McConnell, John B ..... 1873
* McCord, John D. ..... 1864
McCormick, And):ew ..... 1874
MeCrimmon, Donald A ..... 1869
MeCrimmon, John ..... 1878
McCrimmon, Milton ..... 1878
* MeCullooh, Michel..... (Hon) ..... 1843
MeCurdy, John ..... 1875
McDermid, Wm ..... 1875
* MaeDiarmid, John Duncan, Staff
Surgeon in the Army.1847
McDiarmid, Donald ..... 1867
MoDiarmid, James ..... 1873
MacDonald, Angus ..... 1863
* MaeDonald, Colin ..... 1853
MacDonald, Roderick ..... 1834
MacDonald, Roderick ..... 1874
McDonald, Jos. D. ..... 1873
McDonell, Alex. R ..... 1874
McDonell, Angus ..... 1852
McDonell, Aneas ..... 1848
MacDonnell, Richard L. B.A ..... 1876
MoDougall, Peter A ..... 1847
McDougall, Peter A ..... 186
McEwen, Findlay ..... 1870
MacFarlane, William ..... 1869
Macfie, James ..... 186
McIlmoyl, Henry A ..... 1876
MacIntosh, Robert. ..... 1863
Mack, Francis Lewis ..... 1862
* Mackie, J. R ..... 1865
* Macklem, Samuel S ..... 1859
* Maenabb, Francis A. L. ..... 1870
McRae, George ..... 1876
Madrill, John. ..... 1867
Major, George W., B.A ..... 1871
Malcolm, John Rolph ..... 1861
* Malhoit, Alfred ..... 1846
Malloch, Edward O ..... 1863
Malloch, William B ..... 1867
Mallory, Albert E ..... 1872
Marceau, Louis T ..... 1872
Markell, Richard ..... 1867
* Marr, Israel P ..... 1849
Marr, Walker H ..... 1859
Marston, Alonzo W ..... 1871
Marston, John J ..... 1863
Mason, James Lindsey, M.A ..... 1863
Mattice, Rich. J ..... 1875
$\dagger$ Matheson, John H ..... 1871
Matheson, Niel ..... 1870
Mayrand, William ..... 1847
McGarry, James ..... 1858
McGeachy, William ..... 1867
McGill, William ..... 1848
McGillivray, Donald ..... 1861
MoGowan, Henry W ..... 1867
McGrath, Thomas ..... 1849
MeGregor, Duncan. ..... 1861
MeGuire, Bernard D ..... 1873
McInnes, Walter Ju:: ..... 1865
McIntosh, James ..... 1859
McIntosh, Donald J ..... 1870
McIntyre, Peter A ..... 1867
McKelcan, George Lloyd ..... 1860
McKay, John. ..... 1896
McKay, Walter ..... 1854 ..... 1878
McKinley, John K
McKinley, John K
McLaren, Peter ..... 1861
McLaren, Peter ..... 1869
McLaren, Peter ..... 1872
McLean, Alexander. ..... 1860
McLean, Archibald. ..... 1867
McLeod, James ..... 1873
MoMicking, George ..... 1851
McMillan, Aneas J ..... 1874
McMillan, Louis J. A. ..... 1860
McMillan, John. ..... 1857
MeMurray, Samuel. ..... 1841
* McNaughton, E. P ..... 1849
McNeece, James ..... 1866
MoNeill, Ernest ..... 1878
McQuillen, James ..... 1874
McTaggert, Alexander. ..... 1869
McVean, John M ..... 1865
Meane, John, M. R. C. S. L. Staff Surgeon Major..... ............. 1869
Meek, James A ..... 1875
Meigs, Malcolm R ..... 1865
* Meredith, Thomas L. B ..... 1842
Metcalfe, Henry I. ..... 1876
Mignault, Henri Adolph ..... 1869
Miller, Robert. ..... 1870
Mills, Thos. W., M.A. ..... 1878
Miner, Frank L ..... 1877
Mines, William W ..... 1874
Mitchell, Fred. H. ..... 1871
Moffatt, John Edward, Staff Surg. ..... 1862
Moffatt, Walter ..... 1868
Molson, William A. ..... 1874
Mongenais, Napoleon. ..... 1865
Mount, John W.
1855
1855
Monk, Geo. H. ..... 1875
Monro, James T ..... 1872
Monro, Alexander ..... 1876
Moore Chas. S ..... 1874
Moore, Jehiel T ..... 1874
Moore, Joseph ..... 1852 ..... 1853
Moore, Richard
Moore, Richard
$M_{\text {oore }}$, Robert C. ..... 1869
*Morin, Josh. ..... 1850
* Morrison Da..... ..... 1869
Morrison, John, M.A ..... 1872
Murray, Charles H., B ..... 1876
Neilson, W. J ..... 1878
Nelles, Jas. M ..... 1875
Nelson, Horace ..... 1861
* Nelson, Wolfred ..... 1848
Nelson, Wolfred D. E
1872
1872
Nicol, William R ..... 1872
Nicoll, Charles Richard, Surgeon Major, Grenadier Guards.... 1862
Nesbitt, James A ..... 1868
Norton, Thomas. ..... 1874
Oakley, William D ..... 1877
$0^{\prime}$ Brien Thomas B. P. ..... 1862
0'Brien, Robert S ..... 1873
0'Brien, David ..... 1873
0 'Callaghan, Cornelius H ..... 1854
* 0'Carr, Peter ..... 1857
* 0'Conner, Daniel A ..... 1861
O'Dea, James Joseph ..... 1859
Odell, William, Surgeon 19th Re-
giment of the Line. ..... 1849
0'Leary, James. ..... 1866
0 'Leary, Patrick ..... 1859
Oliver, James W ..... 1867
0'Reilly, Charles ..... 1867
Osler, Wm. ..... 1872
*Padfield, Charles W ..... 1868
Painehaud, Edward S. ..... 1848
Palmer, Lorn L ..... 1867
Paquin, Jean M ..... 1843
Paradis, Henry ..... 1818
Paradis, Pierre E ..... 1867
Park, George A ..... 1877
Parker, Rufus S ..... 1866
Parker, Charles S ..... 1866
* Paterson, James ..... 1865
Paterson, James. ..... 1864
* Pattee, George ..... 1858
Pattee, Richard $\mathbf{P}$ ..... 1874
Patten, Montrose A ..... 1864
* Patton, Edward K. ..... 1867
Pegg, Austin J. ..... 1872
Pegg, Charles H ..... 1867
Perrault, Victor ..... 1852
Perrier, John. ..... 1868
Perrigo, James M. A ..... 1870
Perry, Hezekiah, R. ..... 1873
Phelan, Cornelius J. R ..... 1865
Phelan, James S. ..... 1874
* Phelan, Joseph P ..... 1854
Philip, David L ..... 1861
* Picault, A. C. E ..... 1857
Pickup, John Walworth. ..... 1860
* Pinet, Alexis ..... 1847
Pinet, Alex. R. ..... 1864
Poussette, Arthur Courthope ..... 1860
Powell, Israel Wood ..... 1860
Powell, Newton W ..... 1853
Powell, Robert H. W ..... 1876
Powers, George W ..... 1861
Powers, Lafontaine B ..... 1864
Pringle, George ..... 1855
Prosser, Wm. 0 ..... 1874
Proudfoot, John S ..... 1868
Proudfoot, Alex ..... 1869
Reddy, Herbert L., B. A. ..... 1876
Reddy, John ......... (ad eun) ..... 1856
kead, Thomas D ..... 1871
Reid, Alex. Peter. ..... 1858
Reid, John A. ..... 1871
Reid, Kenneth ..... 1864
Reynolds, Robert T ..... 1836
* Reynolds, Thomas ..... 1842
Richard, Mareel ..... 1864
Richmond, Peter E ..... 1873
Ridley, Henry Thomas ..... 1852
* Riel, Etienne R. R. ..... 1857
Rinfret, Ferdinand R ..... 1868
* Rintoul, David M ..... 1854
Richardson, John R ..... 1865
Ritchie, Arthur F., B. A ..... 1876
Ritchie, John L. ..... 1874
* Roberts, Edward T ..... 1859
Roberts, John E., B. ..... 1867
Robertson, James ..... 1865
Robertson, David ..... 1864
Robertson, David T ..... 1857
Robertson, Patrick ..... 1867
Robillard, Adolphe ..... 1860
Robinson, Stephen ..... 1876
Robinson, Wesley ..... 1872
Robitaille, Louis ..... 1860
Robitaille, L. T. ..... 1858
$\dagger$ Roddick, Thomas $\mathbf{G}$ ..... 1868
Rodger, Thomas A ..... 1869
Rogers, A mós ..... 1874
Rooney, Robert F ..... 1870
Ross, George M. A ..... 1866
Ross, Thomas ..... 1863
Ross, Henry ..... 1872
Ross, William G ..... 1871
Ross, Wm. D. ..... 1875
Rugg, Henry C. ..... 1865
Rumsey, William. ..... 1859
Ruttan, Allen ..... 1852
* Sabourin, Moise ..... 1849
Sampson, Jas. (Hon) ..... 1847
Sanderson, George W ..... 1850
Savage, Thomas Y ..... 1854
Savage, Alex. C. ..... 1863
Sawyer, James E. ..... 1866
Schmidt, Samuel B ..... 1847
Schofield, David T ..... 1854
Scott, Stephen A ..... 1864
Scott, Wm. E. ..... 1844
Scott, Wm. F ..... 1875
* Seriven, George Augustus. ..... 1846
Seager, Francis R ..... 1870
Secord, Levi. ..... 1876
Setree, Edward W ..... 1878
Seguin, Andre ..... 1848
Senkler, A. E. ..... 1863
* Sewell, Stephen C..................... 18 eun). 1843
Sewell, Colin............(ad eun).. ..... 1869
Sharpe, Wm. James ..... 1872
Shaver, Peter Rolph. ..... 1854
Shaver, R. N ..... 1857

Shepherd, Francis J..... .............. 1873
Shoebottom, Henry...................... 1857

* simard, Amable....................... 1852

Simpson, Thomas..... .................. 1854
Sinelair, Coll................................. 1874
Smallwood, John R............. ....... 1868
Smellie, Thomas S. J., M. A......... 1877
Smith, Daniel D.......................... 1868
Smith, Daniel F ............................ 1878

* Smith, Edward W ..................... 1859

Smith, Norman A........................ 1879
Smith, William............................. 1876
Smythe, T. W........ .................... 1848
Snider, Frederick S........................ 1876
Sparham, Terence.......................... 1841
Speer, Andrew M......................... 1874

* Squire, Wiiliar Wood, M. A...... 1864

Stafford, Fred. i.......................... 1878
Stanton, George........................... 1868
Stark, George A........................... 1872

* Staunton, Andrew Aylmer, Sur-
geon Royal Artillery.......... 1845

Stevens, Alex. D................... ..... 1857
Stevenson, Charles N.................... 1876
Stevenson, James McGregor......... 1856
Stevenson, John A..... .................. 1873

* Stevenson, John L..................... 1855

Stevenson, Robert A..................... 1871
Stewart, Alexander........................... 1872
Stewart, John Alexander............... 1862
Stewart, James............................ 1869
Stephenson, James...................... 1859
Stimpson, Alfred 0 ...................... 1868
Shirk, George...................................... 1865
St. John, Leonard ........................ 1874
Storrs, Arthur.................... ......... 1876
Stowbridge, James Gordon ........... 1862
Stroud, Charles S......................... 1876
Sutherland, Fred. Dunbar................. 1861
Sutherland, Walter...................... 1874

* Sutherland, Willism................. 1836
* Sutherland, William................. 1870

Switzer, John E. K........................ 1865
Tabb, Silas E., M.A...................... 1869
Tait, Henry Thomas..: :................. 1860
Taylor, Wm. H................................... 1860
Taylor, Sullivan A...................... 1870
Tew, Herbert S............................. 1864
Temple, James A.......................... 1865
Thayer, Linus 0......................... 1859
Theriault, F. D......... .................. 1863
Therien, Honore........................... 1863

* Thomson, James........................ 1842

Thompson, Robert........................ 1852
Tracy, Andrew W........................ 1873
Trenholme, Edward Henry ........... 1862
Trudel, Eugene... ........................ 1844
Turgeon, Louis G......................... 1860
Tuzo, Henry A............................ 1853
$\dagger$ Tunstall, Simon J., B. A............. 1875
Ussher, Henry.............................. 1861
Vannorman, Jonathan A.............. 1870
Varcoc, Henry L ..... 1865
Vicat, John R ..... 1867
$\dagger$ Vineberg, Hiram N ..... 1878
Wagner, A. Dixon ..... 1872

* Wagner, William H ..... 1844
Wakeham, William ..... 1 1896
Wales, Benjamin N ..... 1814
* Walker, Robert ..... 1851
Wallace, Isaac N ..... 1874
Walsh, Edmond ..... 1866
Walton, George 0 ..... 1873
Waaless, John R. ..... 1867
Ward, William T. ..... 1873
Ward, Miohael 0'B ..... 1875
Werren, Frank ..... 1872
* Warren, Henry ..... 1860
Waugh, William ..... 1872
Webb, James T. S ..... 1871
Webster, Arthur D ..... 1878
Weilbrenner, Remi Claude ..... 1851
Weir, Riohard ..... 1852
* Wherry, John.... ..... 1862
Whitecomb, Josiah G ..... 1848
Whiteford, James W ..... 1873
Whiteford, Richard ..... 1857
Whitwell, William P. 0 ..... 1880
Whyte, Joseph ..... 1870
Wigle, Hiram ..... 1875
* Widmer, Christopher...(Hon)... 1847
Wilcox, Marshall B ..... 1868
Wilson, Benjamin S ..... 1856
Wilson, Robert M ..... 1850
Wilson, William. ..... 1857
* Wilscam, John Wilbrod ..... 1846
Wolterton, Algeron, B. A ..... 1867
Woods, David, Staff Surgeon..... ..... 1850
Wood, George C ..... 1846
Wood, George ..... 1863
Wood, Hanvibal W ..... 1865
Woods, Jne. J. E. ..... 1875
Woodfull, Sam. Pratt. Asst. Surg- ..... 1864
Woolway, C. J
Workman, Benjamin ..... 1876
Workman, Joseph.. ..... 1853
Worthington, Edward...[ad eun]. 1868

Wright, John W., B.A ..... | .1868 |
| :--- |
| .1878 |

Wright, Henry $\mathbf{P}$ ..... 1872
Wright, Stephen ..... 1859
Wright, William. ..... 1848
Wye, John A ..... 1868
Young, Philip R ..... 1876
Young, Robert C ..... 1873

* Deceased
$\dagger$ IIolmes Medallist.


## MASTERS OF ARTS.

Allworth, Rev. John, B. A........... 1875
Archibald, John S. B. A................ 1877

* Bancroft, Rev. Charles (ad eun) 1855 Bancroft, Rev. C., Junior, B. A..... 1870
Baynes, Donald, B. A................... 1867
Bethune, Meredith Blenkarne, B. A1869
* Bothwell, John A., B.A............ 1868

Bowman, Wm. M......[Hon]......... 1859
Boyd, John, B. A......................... 1864
Browne, Dunbar, B. A., B. C. L.... 1861
Butler, Rev. John...... (Hon)......... 1852
Cameron, James, B. A................. 1874
Carmichael, Rev. J., B. A............ 1871
Chamberlin, Browne, D. C. L. (ad eun)................................. 1837
Chapman, Rev. Charles, M. A., London Univ., (ad eun),........... 1872
Clarke, Wallace, B. A., M. D...... 1872
Clowe, John D., B. A................... 1874
Cornish, Rev. George, B. A......... 1860
Crothers, Rev. William J., B. A... 1875
Cushing, Lemuel, B. A., B. C. L... 1867
Dart, William J., B. A................ 1874
Davidson, Rev. James, B. A ......... 1856
Davidson, Charles P., B. A.,B.C.L. 1837
Davidson, Leonidas H., B. A......... 18 ;7

Dey, William J., B. A.................. 1875
DeWitt, Caleb S., B. A.................. 1864
Dougall, John R., B. A................ 1867
Duff, Archibald, B. A................... 1867
Dunean, Alexander, B. A............. 1875
Fils, Robert, B. A.................... . 1875

* Gibb, George D., M. D... (Hon)... 1856 Gibson. Thomas A............ (Hon).. 1856
Gilman, Francis E., B. A........... 1865
Gould, Edwin, B. A..................... 1860
Graham, John H......... (Hon)........ 1859
Green, Joseph, B. A..................... 1864
Hall, Rev. Wm., B. A.................. 1867
Hart, Lewis A., B. A.. ................ 1869
Hieks, Francis W., B. A .............. 1870
Hindley, John, B. A..................... 1873
Howe, Henry Aspinwall... (Hon)... 1855
Jones, Montgomery, B. A............ 1873
Kahler, Frederick A., B. A ........... 1872
Kemp, Rev. Alexander F... (Hon).. 1863
Kennedy, George T., B. A............ 1872
Kennedy, Rev. John, B, A............. 1860
Kirby, James, B. A., B. C. L..... .. 1862
Krans, Rev. Edward H., B. A...... 1875
Laing, Rev. Robert, B, A............ 1877
* Leach, Robert A., B. A., B.C.L.. 1860

MoCord, David R., B. A., B. C. L.. 1867 McGregor, Duncan, B. A............... 1874
MeGregor, James, B. A................ 1868

* MoIntosh, John, B. A............... 1873

McLaren, John R., B. A ................ 1868
McLennan, Duncan H., B. A........ 1875
Markgraf, Charles, F. A...(Hon)... 1865
Mason, James L., B. A......... .... 1863
Mattice, Corydon J., B. A............ 1862
Morris, Alex., B. A., B. C. L........ 1852
Morrison, Rev. James D., B. A..... 1868
Morrison, John, B. A................... 1870
Munroe, Gustavus, B. A................ 1874

* Perkins, John A., B. A............. 1862

Perrigo, James, B. A................... 1869

* Plimsoll, Reginald J., B. A...... 1862 Ramsay, Robt. A., B. A., B. C. L.. 1867 Robins, Sampson Paul, B. A......... 1868 * Rodger, David...... (Hon) .......... 1857 Ross, George, B. A., M. D............ 1866 * Stewart,Kev.ColinCampbell,B.A. 1870 Tabb, Silas Everett, B. A............. 1869 Thorburn, John......... (Hon)........ 1861 Trenholme, NormanW.,B.A.,B.C.L1867 Torrance, Edwayd F., B. A......... 1874 Wallace, Rev. R. W., B. A........... 1875 Wicksteed, Richd.G.,B.A.,B.C.L... 1866 * Wilkie, Daniel......... (Hon)...... 1866 Wilson, John, B. A...................... 1870 Wotherspoon, Ivan Tolkien, B.A. . 1869


## MASTER OF ENGINEERING.

McLeod, Clement H., Ba. App. Sci.... .................................... ....... ......... 1878
BACHELORS OF CIVIL LAW.

* Abbott, Christopher C.............. 1850

Abbott, Harry ........................... 1878
Abbott, John J. C........................ 1854
Abbott, John B........................... 1874
Adam, Joseph............................. 1878
Adams, Abel............................... 1867
Allan, Irvine.............. ................ 1862
$\ddagger$ Archibald, John Sprott, B. A.... 1870
Archambault, Henri...................... 1874
Archambault, Joseph L. C........... 1871
Armstrong, Louis........................ 1861
Aseher, Isidore G....................... 1863
Aylen, John, M.D........................ 1861
Aylen, Peter, B. A...................... 1854

* Badgley, Frank H................... 1852

Bagg, Robert Stanley................. 1871
Barnston, John G................ ...... 1856
Barry, Denis.............................. 1872
Baynes, Edward Alfred............... 1867
Baynes, 0'Hara.......................... 1874
Beaudin, Simeon......................... 1878
Beauchamp, Jos......................... 1878
Bergeron, Horace....................... 1877
Benjamin, Lewis N............. ........ 1865
Beaulieu, Napoleon H................. 1877
Berthelot, Louis.......................... 1878
$\ddagger$ Bethune, Meredith B., M.A....... 1869
Bissaillon, Francois Joseph.......... 1876
Bissonette, Louis A.................... 1878
Branchaud, Athanase................. 1862

* $\ddagger$ Bothwell, John A., B.A....... 1866
-Bouthillier, Charles F................. 1867
Boyd, John, B. A........................ 1864
Bowie, Duncan E... ...................... 1873
Brooke, C. J............................... 1878
Browne, Dunbar, M. A.................. 1858
Bullock, Wm. E., B. A................ 1863
Butler, Thomas L........................ 1865

Calder, John.............. ............... 1871
Capsey, George....... .. .. .......... 1877
Carden, Henry............................ 1860
Caron, Adolphe P.... .................. 1865
Carter, Christopher B.................. 1866
Carter, Edward......................... 1864
Chamberlin, Brown............ ........ 1850
Chamberlain, John, Junr.............. 1867
Chambers, A. Busteed.................. 1875
Charland, Alfred......................... 1863
Charrette, Pierre P.................... 1877
Chauveau, Alexandre................. 18,7
Chauret, Amedee... .................... 1873
Choquette, Francis X.................. 1874
Cooquet, Ambroise....................... 1865
Couillard, Edouard............... ... 1875
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* Crimmen, 0. J......................... 1878

Cross, A. B................................ 1878
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Cruickshank, William G............. 1872
Curran, Joseph C........................ 1862
Cushing, Charles ......................... 1869
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Daly, J. G.................................. 1858
Dansereau, Arthur...................... 1865
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Darby, Daniel........................... 1870
Darey, Pierre J., M. A.................. 1868
David, Alphonse......... .............. 1872
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Day, Edmund T........................ 1864
Desaulniers, Henri Lesieur.......... 1864
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Des Rivieres, Rodolphe............... 1875
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Doberty, Thos. J......................... 1861
$\ddagger$ Doherty, Charles J...... .............. 1876
Dorion, Adelard A..................... 1862
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Driscoll, Netterville H................. 1861

* Drummond, William D... ......... 1867

Dubuc, Joseph............................. 1869
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* Gardiner, William F........................ 1856

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Glass, James M............................... 1876
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Gibb, James R............... ........... 1868
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$\ddagger$ Gordon, Asa.................................. 1867
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$\ddagger$ Goodhue, Henry S. W. ............ 1877
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$\ddagger$ Greenshields, James N.............. 1876
Grenier, Amedé L. W .................. 1863
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$\ddagger$ Hodge, David W. R., B.A........ 1874
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* Kelley, John P........................ 1862

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* Lafrenaye, P. R......................... 1856

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Laurier Wilfred.......................... 1864
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* Leach, Robert A., M.A............. 1860

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$\ddagger$ Major, David............................ 1875
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$\ddagger$ Marler, Wm. DeM., B.A........... 1872
McCord, David Ross, M.A............ 1867
MoDougall, John W. C................ 1877
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MoDonald, Frank H.................... 1873
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* MeGee, Thos. d'Arey................ 1861-

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* Nagle, Sarsfield B ..... 1862
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* Perkins, John A., M.A ..... 1860
Perodeault, Narcisse ..... 1876
* Plimsoll, Reignald J., M.A ..... 1861
Poutre, Felix E ..... 1874
Power, Alexander W. A ..... 1868
Prefontaine, Raymond. ..... 1873
Purcell, John D ..... 1877
Rainville, Henri Benjamin ..... 1873
Ramsay, Robert A., M.A. ..... 1866
Richard, Damase F. S ..... 1859
Richard, Emery Edward ..... 1867
Richard, Edward E. ..... 1868
Rixford, Emmet Hawkins. ..... 1865
Robillard, Emilie. ..... 1874
Robidoux, Emery ..... 1866
Rochon, Charles A ..... 1861
Rose, William. ..... 1866

Sabourin, Ernest........................... 1863
Santoire, Camille........... ............ 1873
Sarrasin, Ferdinand Leon............ 1871
Scallon, William ..... ............. ..... 1876
Sexton, James Ponsonby............... 1860
Short, Robert................................ 1867
Sicotte, Victor B........................... 1862
Snowdon, H. L.............................. 1856
Spong, John R .............................. 1874
Stephens, Charles Henry.............. 1875
Stephens, George W.................... 1868
Stephens, Romeo H.. ................. 1850
Stephens, Chas. 0......................... 1864
Tache, Paschal.............................. 1876
Tait, Melbourne............................ 1862
Taschereau, Arthur...................... 1864
Taylor, A. Dunbar, B. A............... 1878
Taylor, Reid................................ 1869
Terrill, Joseph Lee..................... 1865
Torrance, Fred W., M.A.............. 1865
Trenholme, Edward H., M. D........ 1865
$\ddagger$ Trenholme, Norman W., M.A... 1865
V andall, Phillipe......................... 1865
Vilbon, Chas. A.......................... 1863
Walker, William S......................... 1874
Walsh, Thomas Joseph................ 1863
Watts, William J., B.A............... 1869

* Welsh, Alfred.......................... 1864

Wicksteed, Richard G., M.A........ 1864
Wight, James H............................ 1868
Wood, Franc Ogilvie..................... 1870
Wotherspoon, Ivan T. (Laval) [ad-
eun
[....... 1869
Wright, William Mackay, B.A..... 1863
Wurtele, Charles J. C................... 1863
Wurtele, Jonathan S. C................ 1870

## $\ddagger$ Elizabeth Torrance Nelallist.

F ARTS.

Allan, James G. ( ${ }^{+}$E)..................... 1873
Allan, John (N)............................. 1874
Allworth, John.
1872
Amaron, Calvin E. (P 2)............. 1877
Anderson, Jacob de Witt, ( + C). .1866
Anderson, James A....................... .1877
Archibald, John Sproot, ( ${ }^{+}$P) ...... 1867
Atwater, Albert W........................ 1877
Aylen, Peter 1850
Bancroft, Rev, Chas., Junior........... 1866
Barnston, Alexander, ( $\dagger$ )............... 1857
Baynes, Donald............................... 1864
Beckett, William Henry............... 1866
Bethune, Meredith Blenkarne
( $\dagger \mathrm{N}$ )................................... 1866
Black, James R.......... ..................... 1874
Blackader, Alex. D., (N).............. 1870
Blakely, Malcolm D........................ 1878
Bland, Salem G., (Morrin)............ 1877
Bockus, Charles E............... .1852

* Bothwell, John A., ( $+\mathbf{N}$ ) $\qquad$ 1864

Boyd, John, (N 2).................... 1861
Brewster, William, ( + C)................. 1865
Brooks, Charles H., ( $\dagger$ N ) .............. 1868
Browne, Arthur Adderley, ( $\dagger$ E)... 1866
Browne, Dunbar............................... 1856
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Bullock, William E., ( + C $) \ldots \ldots . . .$.
Cameron, James, ( + M)................. 1871
Carmichael, James ........................ 1867
Cassels, Hamilton, (Morrin) ......... 1873
Cassels, Robert, (Morrin) (P)...... 1866
Chandler, George H., ( ${ }^{+}$M).......... 1875
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Chubb, Sidney C., (N 2)............... 1877
Christie, John H............................... 1872
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* Cline, John D., ( $\dagger$ C).. ............. 1871

Clowe, John D................................ 1863
Cook, Archibald H., (Morrin)....... 1869
Cornish, Rev. Geo., B.A., London
Univ. (ad eun!
.1856

Crothers, W. J., (P 2).................. 1872
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Cushing, Lemuel, (C).................. 1863
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Davidson, Charles Peers.................. 1863
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Dewey, Finlay MoN., (P 2)......... 1874
Dey, William J., (I N).................. 1871
DeWitt, Caleb S............................ 1861
Donald, James T., ( $\dagger$ N )................ 1878
Dougall, Duncan .... .................... 1860
Dougall, John Redpath................... 1860
Drummond, Chas. G. B., (N)....... 1862
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Ells, Robert, ( $\mathbf{N}$ )............................. 1872
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* Ferrier, Robert W.......................... 1857

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Fleet, Charles J., (E)................... 1873
Forneret, George A.,........................ 1877
Fortin, Rev. Octave (ad eun)........ 1867
Fowler, William, (N)................... 1865
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Fraser, John (Morrin).................. 1869
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Hart, Lewis A.............................. 1866
Harrington, Bernard J., ( $\dagger$ N )....................
Harvey, Alfred............................ 1874
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Jones, Montgomery, (E)................. 1869
Johnston, James A., ( $+\mathbf{P}$ ).................. 1870

Joseph, Montefiore, (N)... ......... 1870
Kahler, Frederick A., ${ }^{+} \mathbf{C}$ ) $\ldots . . . . . . . . .1869$
Kelley, Frederick, W., (t E).......... 1871
Kemp, Edson.............................. 1859
Kennedy, George T., (N)............... 1868

* Kershaw, Philip G............ ...... 1867

Kirby, James, ( $\dagger$ )............................... 1859
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* Leach, Robert A........................... 1857

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* McOuat, Walter, (N)............... 1865

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Moore, Franois X ........................ 1868
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Muir, John N .............................. 1864

* Muir, Hev. E. P., (ad eun)........ 1865

Munro, Gustavus........................ 1871
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Murray, Charles H., ( $\dagger$ N )............ 1873
Naylor, W. H., (+ P).................... 1872
Newnham, Jarvois A........................ 1878

Oliver, Theophilus H. (Mor.) (P 2) 1866
Pease, George H., ( $\mathbf{~ C )}$ Pease, George H., (+ C)............... 1864 Pedley, Hugh............................. 1876
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* Perkins, John A....................... 1858

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* Stewart, Colin Campbell, ( + N) $\ldots 1867$

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## BACHELORS OF APPLIED SCIENCE.

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Boulden, Charles M.................... 1878
Brodie, Robert J.......................... 1873
Batcheller, Alvan A........................... 1875
Chipman, Willis.......................... 1876
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* Frothingham, John J................. 1875

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Jones, Thomas H........................... 1877
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| :---: | :---: |
| Bell, Rubert, [N].................... 1861 | Kirby, Charles H...... ................ 1860 |
| Crawford, Robert...................... 1859 | McLennan Christopher........ ........ 1859 |
| Doupe, Joseph........................... 1861 | Reid, John Lestoek .................... 1863 |
| Edwards, Georg3........................ 1863 | Rixford, Gulian Pickering........... 1864 |
| Frost, George H......................... 1860 | Ross, Arthur......... ...... ............. 1860 |
| Gaviller, Maurice........... .............. 1863 | * Savage, Joseph...................... 1860 |
| Gooding, 0 | Walker, Thomas, B. A................ 1860 |

[C] First Rank Honours in Classies :

" " " in Mental and Moral Philosophy. [P2] or "
$\dagger$ indieates the Gold Medallist for the subject denoted by the letter to which it is prefixed ; or, if standing alone, for best general standing. For the titles of the Gold Medals aspigned to the several subjects since 1864 see, § VI.

In 1857, 1858, 1859, the Chapman Medal was awarded for the best general standing ; 1860, 1861, 1862, for Classios ; 1863 for Mental and Moral Philosophy ; 186: for Natural Science.

In 1862 the Prince of Wales Medal was awarded for Natural Seience; 1863 for Mathomatics and Physics ; $\mathbf{1 8 6 4}$ for Classics.
$\qquad$

## LIST OF THE PRINCIPAL DONATIONS

TO THE

## LICRARY AND COLLECTIONS OF THE FACULTY OF ARTS.

FROM MAY, 1877, TO MAY, 1878.

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J. F. Torrance, Esq., B. A.,............. $\left\{\begin{array}{c}\text { Ueber Terebrateln und Delthyris Von Leopold } \\ \text { von Buch. } 4 \text { to. }\end{array}\right.$ l von Buch. 4to.
E. Lareau, Esq , B.C. L. ........................ Mélanges Historiques et Littéraires. 8vo.
A. R. C Selwyn, Esq., F. R. S.;; ......... \{Report of Progress of the Geological Survey of
$\left\{\begin{array}{c}\text { Report of Progress of the } \\ \text { Canada for } 1875-76 . \\ \text { 8vo. }\end{array}\right.$
Institution of Civil Engineers, London. ...... $\left\{\begin{array}{c}\text { Minutes of Proceedings. Vols XLYIII and } \\ \text { XLIX. 8vo. }\end{array}\right.$
. Report of the Geological Exploration of the 4oth
Clarence King, Esq., United States Geologist. . Report of the Geological Exploration of the 4 th
Smithsonian Institution.
.Brazilian Biographical Annual. 3 vols. 8vo.
J. Young, Esq., and Dr. Angus Smith.
\{Graham's Chemical and Physical Researches.
Government of the Province of Quebec......... $\left\{\begin{array}{c}\text { Statutes of the Province of Quebec for 1876. } \\ 8 \mathrm{vo} .\end{array}\right.$ 8vo.
Lords Commissioners of the Admiralty.......... \{ Greenwich Observations, Astron, and Magnet, and Meteorological, made in the years 1873
and 1874. 2 vols. $4^{\text {to }}$.
Greenwich Magnetical and Meteorological ob.
$\left\{\begin{array}{l}\text { servations, made in } 2873 \text { and } 8874-2 \text { vols. } \\ \text { 4to. }\end{array}\right.$ 4to.
: Greenwich Astronomical Results, 1873 and 1874 . 2 vols. $4^{\text {to }}$.
do do
Results of Astronomical Observations made at the Cape of Good Hope, during 1871-72-73, 8vo.
Government of the State of New Hampshire,U.S., Hitchcock's Geology of New Hampshire, Part in. 4 to
Laval University .................... ........... Calendar for 1877-78. pam. 8vo.
Government of the Dominion of Canada....... \{Sessional Papers. Nos $\mathrm{x}-\mathrm{g}$ to vol. X. 9 vols.
\{ 8vo.
.Journals of the House of Commons. vols IX. and XI. 1877. 8 vo .
do do $\qquad$
do do $\ldots \ldots \ldots \ldots \ldots$........................
do do $\cdots \cdots \cdots \cdots \cdots \cdots\left\{\begin{array}{c}\text { Geological Survey of Canada. Report for } 1875 \\ 75^{-}\end{array}\right.$
76. 8vo.
do ....... .................Appendix to Journals. vol. XI. 8vo.
do do
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$\left\{\begin{array}{l}\text { Statutes of Canada. 1877, English and French. } \\ 2 \text { vols. } 8 \mathrm{vo} \text {. }\end{array}\right.$
Montreal Board of Trade .... . .... ....... \{ Home and Foreign Trade of Canada, and Re-
$\left\{\begin{array}{l}\text { Hort of the Commerce of Montreal, 1877. 8vo. } \\ \text { pore. } \\ \text { pam. }\end{array}\right.$
Edinburgh University.............................Calendar for $\mathbf{1 8 7 7 - 7 8 .} 12 \mathrm{mo}$.
R. D. McGibbon, Esq., B. A........ ...............A Synopsis of the Great Péw Case. 8vo.

| Principal Dawson, LL.D.................... $\left\{\begin{array}{c}\text { Origin of the World, 2ccording to Revelation } \\ \text { and Science. 8vo. }\end{array}\right.$ |  |
| :---: | :---: |
|  | Catalogues of Zoological Collections in the British Museum. 28 vols. |
|  | atalogues of and Guides to various Collections in the British Museum. 2 pam., 4 to, and 14 pam., 8vo. |
|  |  |
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| Mrs. P. P. Carpenter.... .................. $\left\{\begin{array}{c}231 \\ \text { sical, scientific and other subjects. }\end{array}\right.$ |  |
| University of Chris | Thomas Saga Erkibyskups. 8vo. pap. |
|  |  |
|  | , |
|  | Transfusion und Plethora. Von J. W. Maller. pam, 8vo. |
|  | Caspari's Ungedruckte Quellen zur Geschichte des Taufsymbols. 8vo. |
|  | Kjerulf om Skuringsmarker, Glacialformationen, \&c., \&c. 4to. pap. |
| do | Anden Beretning om Ladegaardsoens Hovedgaard, 8 vo . pap. |
| P | Journals of the Legislative Assembly. Vol. X. 1877.8 vo. |
|  | Sessional Papers. Nos r-30 to Vol. X. 1876. English and French. 8vo. |
| Trustees of the British do do | \{Catalogues of Birds in the Collection of the British Museum. Vol. III. 8vo. |
| Principal of Vassar College Poughkeepsie, N.Y....Vassar College and its Founder. roy. 8vo. Peter Redpath, Esq $\qquad$ $\left\{\begin{array}{l}206 \text { Vols. being additions to and continuations } \\ \text { of the Public Records in the "Peter Redpath } \\ \text { Historical Collection." }\end{array}\right.$ |  |
|  |  |
| Institution of Civil Engineers | Minutes of Proceedings. Vol. L. 8v |
| $\begin{gathered} \text { Dr. F. V. Hayden, United States Geologist.. }\left\{\begin{array}{l} \text { Report of the U.S. Geological Survey of the } \\ \text { Territories. Vol. XI. } 4 \text { to. } \end{array}\right. \\ \text { do } \quad \text { do } \ldots \ldots \ldots \ldots \ldots \text { Ninth Annual Report of the U. S. Geological } \\ \text { and Geographical. Survey of Colorado and } \\ \text { Adjacent Territories for 1875. 8vo. } \end{gathered}$ |  |
|  |  |
| do do ................. | Mathews' Ethnography and Philology of the Hidatsa Indians. 8 vo. |
| do | Coues' Fur-Bearing Animals. 8vo. \{ Geological Survey of Michigan. Lower Peninsula, 1873-1876. vol. III. roy, 8vo. |
| Joseph Doutre, Esq., Q. C., ................ $\left\{\begin{array}{c}\text { Two Photographs of the Commissioners } \\ \text { Counsel of the Fishery Commission. }\end{array}\right.$ |  |
| Clarence King, Esq., United States Geologist. $\left\{\begin{array}{c}\text { U. S. Geological Exploration of the Fortieth } \\ \text { Parallel. II. Geology.-IV. Ornithology and } \\ \text { Palceontology. 2 vols. 4to. }\end{array}\right.$ |  |
| Messrs. Miller \& Co , Publishers. $\qquad$ Smith's Elementary Algebra. 8vo. James Croil,Esq................................... Presbyterian Record for the Dominion of Canada. January 1876 to December 1877 . 8vo. |  |
|  |  |
| Toronto University..............................Examination Papers for 1877. 8vo. <br> W. F. Tolmic, Esqe, ......................................... <br> Superintendent of Education Province of Quebec $\left\{\begin{array}{c}\text { Report on Education, for the year 1876-77. 8vo. } \\ \text { pap. }\end{array}\right.$ |  |
|  |  |
|  |  |
| McGill College Book Club $\qquad$ $\left\{\begin{array}{l}134 \text { Vols, comprising recent publications on } \\ \text { literary and scientific subjects. }\end{array}\right.$ |  |
|  | Report of Progress of the Second Geological |

Royal Society of London ....... . .......... Philosophical Transactions for 1876 \& 1877 . vol. 166. Part II., and vol. 167, Part I. 2 vols. 4 to.

| do | do |
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Lords Commissioners of the Admiralty........ \{Greenwich Observations, Astron, and Magn and Meteorological, made in 1875. 4to. do do .........................Greenwich Astronomical Results, 1875. 4to.
do do .................... \{ Greenwich Magnetical and Meteorological Re\{ sults, 1875. $4^{\text {to }}$.
do Go $\ldots \ldots \ldots \ldots . . . .\{$ Tennant's Report on the Transit of Venus, $\{$ December 4, 1874. 4 to.
do do $\qquad$ \{ Results of Astronomical Observations at the Cape of Good Hope, 1874. 8vo.
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- ro5 Vols, comprising recent publications on $\{$ various subjects.
American Institute of Mining Engineers, Eaton, $\{$ Transactions, Vol, V. With Index to vols I-V.
Ра.,............................ ...... ..... $\{$ 8vo.
Royal Observatory, Edinburgh................. \{Astronomical Observations, for 1876-1877. vol. $\{$ XIV. 4 to.


## II.-TO THE MUSEUM, \& APPARATUS.

From G. Barnston, Esq, Montreal.
A Collection of British Plants.
" E. B. Chandler, Esq., Dorchester N $\quad$ w $\}$ Fossil Fishes from the Beliveau Mine.
Brunswick ............................... $\}$
" Geological Survey of Canada, per A. R. C. $\{$ A Collection of Canadian Plants, on Deposit. Selwyn, Esq., F.R.S. Director.
.Six Casts of Egyptian Sculptures.
" Lieut. Col. Grant, Hamilton
Collection of Sponges, Graptolites and other Fossils from the Niagara Limestone.
" Mrs. Carpenter, Montreal..... ............Specimens of Zoophytes and a quantity of ${ }^{f}$ Chemical Apparatus.

* A. R. C. Selwyn, Esq., F.R.S.......... Specimen of Native Gold from the Caledonia Mine, New Zealand.
" J. Fraser Torrance, Esq., B.A., Ba. App. \} Collection of Ores and Crystallized Minerals Sci,,................................... $\}$ from Germany. and Magn. . 4 to.

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and other
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1878-79 .
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Government of the School.
Under the Regulations for the establishment of Normal Schools in the Province of Quebec, the Superintendent of Education is empowered to associate with himself, for the direction of one of these Schools, the Corporation of McGill University, Montreal. In accordance with this arrangement, the Provincial Protestant Normal School is affiliated with the McGill University, and the following members of the Corporation of the University constitute the Committee of the Normal School for the Session of 1878 -79.

## NORMAL SCHOOL COMMITTEE.

J. W. Dawson, LL.D., F. R. S., Vice-Chancellor of the University, Chairman.
Hon. James Ferrier, Senator. Peter Redpath, Esq., Rev. George Cornish, LL. D. Robert A. Ramsay, M.A., B. C. L.

OFFICERS OF INSTRUCTION.
William Henry Hicks, Esq.-Principal and Ordinary Professor of English Language and Literature.
Ja ies McGregor, M.A.-Ordinary Professor of Mathematics, and Instructor in Classics.
Sampson Paul Robins. M. A.-Associate Professor of Natural History. (*)
Pierre J. Darey, M.A., B. C. L.-Associate Professor of French. Mr. Harrington Bird.-Instructor in Drawing.
Mr. R. J. Fowler.-
" in Music.
Mr. John Andrew.- " in Elocution.
J. Baker Edwards, Ph.D.-Lecturer on Chemistry and Natural Philosophy. ( $\dagger$.)
Francis W. Hicks, M. A.-Assistant to Professor of English Language and Literature.

[^2]
## Announcement for Next Session.

This institution is intended to give a thorough training to teachers, especially for the Protestant population of the Province of Quebec. This end is attained by instruction and training in the Normal School itself, and by practice in the Model Schools; and the arrangements are of such a character as to afford the greatest possible facilities to Students from all parts of the Province.

The Twenty-second Session of this School will commence on the first of September, 1878 , and will terminate on the first of July 1879.

The complete course of Study extends over three years, and the Students are graded as follows.-
I. Elementary School Class.-Studying for the Elementary School Diploma.
2. Model School Class.-Studying for the Model School Diploma,
3. Academy Class.-Studying for the Academy Diploma.

## 1. Conditions of Admission and obtaining Diplomas.

Candidates for admission into the Elementary School Class will be required to pass an examination in Reading, Writing, the Elements of Grammar, Arithmetic, and Geography ; and to produce the certificate, and sign the application, referred to in Articles 1 and 2 of the Regulations. Admission into each of the higher classes requires a knowledge of the subjects of the previous one.

Each Student must produce a certificate of good moral character from the clergyman or minister of religion under whose charge he has last been, and also testimony that he has attained the age of sixteen years. He will also be required to sign a pledge that he purposes to teach for three years in some Public School in the Province of Quebec.

There will be a Semi-sessional Examination at Christmas, which all Students are required to pass, in order to continue in the classes.

At the close of the first year of Study, students may apply for examination for diplomas giving the right to teach in Elementary Schools ; and after two years' study, or if found qualified at the close of the first year, they will, on examination, be entitled to diplomas as teachers of Model Schools.

Students having passed the examination for the Model School Diploma, with creditable marks in classics and mathematics, or having otherwise advanced to the requisite knowledge, may go on to the Academy Class, and, on examination, may obtain the Academy Diploma.

## 2. Privileges of Students.

On complying with the above conditions, all students will be recognized as Teachers-in-Training; and as such will be entitled to free tuition with the use of text books, and to bursaries in aid of their board, not exceeding $\$ 36.00$ per annum in the case of those in the two first Classes, or $\$ 80.00$ in the case of those in the Academy Class, should they be successful in obtaining the diploma at the final examination. A portion of this allowance will be advanced to such students as are not resident in Montreal, on their passing the semi-sessional examination at Christmas.

Under the regulations subjoined, and with the view of extending the benefits of the School to all parts of the country, those who reside at a distance of more than ninety miles from the city of Montreal, will also be entitled to a small allowance for travelling expenses, proportionate to the distance.

Students resident in Montreal may share in the bursary fund, on producing certificates from their ministers or clergymen that such aid is absolutely necessary to their continuing in attendance at the school.

In addition to religious instruction of a general Protestant character by the Professors, arrangements will be made for special religious instruction by ministers representing the several denominations with which the students may be connected.

No boarding-house is attached to the institution, but every care will be taken to insure the comfort and good conduct of the students, in private boarding-houses approved by the Principal. Board can be obtained at from $\$ 10$ to $\$ 14$ per month.

The Prince of Wales Medal and Prize will be given to the Student taking the highest place in the Model School Class, provided that such Student shall attain to the standard fixed by the Regulations of the Council of Public Instruction for this Medal.

The J. C. Wilson Prize of $\$ 40$ and a Book, contributed by him as a former Student of the School, will be offered for competition to the candidates for the Elementary Diploma, and will be given for the highest aggregate number of marks.

All the preceding regulations and privileges apply to female as well as to male students.

Persons holding the degree of B. A. or M. A. of any University in the Province of, Quebec, may receive the Academy Diploma, on passing an examination in the art of teaching, and in such other subjects necessary to the Academy Diploma, as may not have been included in their University Examinations.

## 3. Course of Study.

## 1. ELEMENTARY SCHOOL CLASS STUDYING FOR THE ELEMENTARY SCHOOL DIPLOMA.

With the view of accommodating those who may be unable to enter at the commencement of the Session, or whose previous education may enable them to enter at a more advanced periof, the course of study in this class is divided into terms, as follows :-

## First Term, from September ist to December 26th, <br> (Entrance examination as stated above.)

English.-Grammar and Composition ; so far as to parse syntactically and write correctly a few short descriptive sentences. Text-Books, Bullion's Grammar and Parker's Progressive Lessons ; Reading and Spelling, Etymology, Penmanship, Elocution.

Geography.-So far as to have a good acquaintance with the Map of the world.

History,-Outline of Sacred and Ancient History.-History of Canada. Text-Books, White and Hodgins.

Arithmetic.-Simple and Compound rules. Vulgar Fractions, with explanation and demonstration of rules. Text-Book, Sangster's Arithmetic.

Algebra.-The Elementary rules as in Todhunter's Algebra.
Geometry.-First Book of Euclid.
Art of Teaching.-The Physical, Mental and Moral Constitution of Children.

Physics.-The Chief Forces of Nature, Properties and States of Bodies, Solids, Liquids and Gases.

French.-Elements of Grammar, easy reading and translation. Text-Books, Student's Companion to the study of French. Darey, Lectures francaises.

Natural History.-Botany as in Gray's Text-Book.
Drawing.-Elements and Simple outlines.
Music.-Vocal Music with Part Songs.
Second Term. January ist to April ist.
(Pupils entering at the commencement of this term, will be expected to pass a satisfactory examination in the subjects of the previous term.)
English.-Grammar and Composition, so far as to be able to analyse simple and complex sentences, and to write correctly a short essay on a familiar sub-ject.-Elocution continued.

Geography.-So far as a good acquaintance with the physical features and political divisions of the great continents.

History. - England and France. Ancient History.
Arithmetic. Practice, Proportion and Per-centage.
Algebra. Simple Equations.
Geometry, Second Book of Euclid.
Art of Teaching. General Methods of Education:
Physics. Motion. Vibration, Heat and Light.
French. Grammar continued; including Reading, Translation, Oral and Written Exercises.

Natural History, Continued.
Drawing. Landscape, etc., in Pencil.
Music. Elements of Vocal Music, and Part Songs.
Third Term. April ist, to July ist.
(Pupils entering at the commencement of this term, will be expected to pass a satisfactory examination in the subjects of the previous terms,)
English.-Advanced Lessons, Grammar andComposition, Elocution continued.
Geography and History.-Advanced Lessons, with use of Globes and recapir tulation of previous parts of the course.

Arithmetic. As applied to Mensuration ; and general recapitulation.
Book-keeping. First principles.
Algebra, Simple Equations of two and three unknown quantities.
Geometry. Recapitulation and Deductions.
Art of Teaching. School arrangements.
Elementary Chemistry. Elements and Constituents of Soils.
French, Natural History, Drawing and Music, Continued as in the previous term,

Religious Instruction will be given throughout the Session.

## 2. MODEL SCHOOL CLASS, STUDYING FOR THE MODEL SCHOOL DIPLOMA.

[Students entering this Class, mast have passed a satisfactory examination in the subjects of the Elementary School Class. The Class will pursue its studics throughout the Session, without any definite division into terms :]
English.-Principles of Grammar and Composition, Style. History of the English Language. Lectures on English Literature. Elocution.

Geography.-Mathematical, with Nautical Problems, Detailed course of Political and Physical Geography.

History.-Mediæval and Modern, with special reference to the History of Literature, Science and Art, and Colonization and Commerce.

Education.-Advanced course of Lectures on Educational Subjects.
Mathematics.--Logarithmic, Algebraic and Geometric Arithmetic, Recapitulation of Commercial Arithmetic and Book-keeping. Quadratic Equations. Ratios and Progression. Theorem of Undermined Coefficients, and Binomial Theorem. Third, Fourth and Sixth Books of Euclid. Application to mensuration.

Object Lessons.
Chemistry and Natural Philosophy. - Affinity, Laws of Combination, Principal groups of Salts, Electricity and Electrolysis, Mechanical Physics.

Classics.-Elements of the Latin Language, as in Bryce's ist Latin Reader.
French.-Student's Companion. Translation from French into English, and from English into French ; Darey, Lectures francaises.

Agricultural Chemistry.-Principles, and application to Canadian Agricul. ture.

Drawing.-Figures from the Flat and from Models. Elements of Perspective. Music.-Instrumental Music, Part Songs, and Rudiments of Harmony. Religious Instruction throughout the Session.

## 3. ACADEMY CLASS, STUDYING FOR THE ACADEMY DIPLOMA.

'Students entering this Class must have passed a creditable examination in the subjects preparatory to the Course of Study; ;
English Literature.-An Advanced course.
History and Geography.
Logic and Ethics.-As in Abercrombie's Intellectual and Moral Philosophy. Mathematics.-Trigonometry, Solid Geometry and Mechanics, Galbraith atid Haughton.

Latin.-Sallust, Catiline ; Virgil, Ǎneid, Book VJ. ; Latin Prose Compo sition, Roman History.

Greek.-New Testament, John's Gospel ; Xenophon, Anabasis B6 I ; Grammati and History.

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Botany.-As in Gray's Text-Book.

French.--Conversation in French, French Literature. Poitevin's French Grammar, Racine and Moliere.

## Elocution.

Drawing.
Education and object Lessons. In the case of students who have not already attended the lectures in these subjects.

## EXTRACTS FROM THE REGULATIONS.

## Special Regulations for the admission of teachers in training.

Article First,-Any person desirous of being admitted as a teacher in training must apply to the Principal of the Normal School, who, on his producing an extract from the Register of Baptisms, or other evidence, showing that he is full sixteen years of age, with the certificate of character and conduct required by the 6th article of the General Rules and regulations, approved by his Excellency the Governor-General in Council, on the 22nd December, 1856, shall examine the canlidate.

If upon his examination it is found that the candidate can read and write safficiently well, knows the Rudiments of Grammar in his mother tongue, Arithmetic as far as the rule of three inclusively, and has some knowledge of Geo. graphy, the Principal shall grant him a certificate.

Article Second.-The candidate having thus obtained the certificate of the Principal, shall then, (in the presence of two witnesses, who, with the Principal, shall countersign the same,) sign an application in writing for admission, containing the declaration required by the 23 rd general regulation. This shall be forwarded to the Superintendent of Education, together with all the certificates and other documents required, and if the whole be found correct, the Superintendent shall cause the name of the candidate to be inscribed in the Register, and notice thereof shall be given to the Principal.

Article Third.-The teachers in training shall state the place of their residence ; and those who cannot reside with their parents, will be permitted to live in boarding-houses, but in such only as shall be specially approved of. No boarding-houses having permission to board male teachers in training will be - permitted to receive female teachers in training as boarders, and vice versa.

Article Fourth.-Every teacher in training, on passing the examination, will be allowed a sum not exceeding $\$ 36$ to assist in paying his board. (*)

Article Fifth.-Every teacher in training residing at a distance of more than ninety miles from the City of Montreal, shall be entitled to receive an allowance for travelling expenses proportionate to the distance but not to exceed ten dollars per annum.

Article Sixth.-The total amount of allowances paid to teachers in training under the foregoing articles shall not exceed $\$ 1333,33$ currency, yearly-that being the sum granted for that object ; and when the whole of this amount is

[^3]appropriated, such teachers in training as may apply for admission shall not be entitled to any portion thereof until vacancies shall occur.

Special Regulations for Government and Discipline.
Article First.-Teachers in training guilty of drunkenness, of frequenting taverns, of entering disorderly houses or gambling houses, or keeping company with disorderly persons, or committing any act of immorality or insubordination, shall be expelled.

Article Second.-There shall be no intercourse between the male and female teachers-in-training while in School, or when going to, or returning from it. Teachers of one sex are strictly prohibited from visiting those of the other.

Article Third.-They are on no account to be absent from their lodgings after half-past nine o'clock in the evening.

Article Fourth:-They will be allowed to attend such lectures and public meetings only as may be considered by the Principal conducive to their moral and mental improvement.

Article Fifth.-Proprietors of boarding-houses authorized by the Principal shall report to him any infraction of the rules with which they may have become acquainted.

Article Sixth,-The Professors shall have the power of excluding from the lectures, for a time, any student who may be inattentive to his studies, or guilty of any minor infraction of the regulations.

Article Seventh.-Teachers in training will be required to state with what religious denomination they are connected ; and a list of the Students connected with each denomination shall be furnished to one of the Ministers of such denomination resident in Montreal, with a request that he will meet weekly with that portion of the teachers in training, or otherwise provide for their religious instruction, Every Thursday after four o'clock will be assigned for this purpose.

Article Eighth,-In addition to punctual attendance at weekly religious instruction, each student will be required to attend public worship at his own church, at least every Sunday,

Intending students may obtain all necessary information on application to the Principal or either of the Professors.

## MODEL SCHOOLS OF McGILL NORMAL SCHOOL.

> Head Teacher of Boys' School-Francis W. Hicks, M. A.
> " " Girls' School-Jane A. Swallow.
> " " Primary School-Lucy H. Derick.

These Schools can accommodate about 300 pupils, are supplied with the best furniture and apparatus, and conducted on the most modern methods of teaching. They receive pupils from the age of six and upwards, and give a thorough English Education. Fees ; Boys' and Girls' Model Schools, ${ }^{25}$ c. to 'oc. per week ; Primary School, 15 c. ; payable weekly.

# Sthool examinations of the zitte Alluiversity, 1878-9. 

## FOR CERTIFICATES OF THE UNIVERSITY AND TIIE TITLE OF ASSOCIATE IN ARTS.

These Examinations are held in Montreal, commencing May 1gth, but local centres may be appointed elsewhere on application to the Principal of the University, accompanied with satisfactory guarantees for the payment of necessary expenses.

The Examinations are open to Boys or Girls, under 18 years of age, from any Canadian School, under the following regulations.

$$
\text { Subjects of Examination. }-1879
$$

1. These are divided into two Classes, (I) Preliminary, consisting of those in which every Candidate must pass; and (II) Optional, consisting of those in which the Candidate may have a choice.

> 2. The Preliminary subjects, with their values severally, are :-
> English Reading............................................. . . . 30 marks.
> English Dictation. ............................................. 40 do.
> English Grammar (as in Morell or Smith)................... 50 do.
> Arithmetic (all the ordinary rules).......................... 90 do.
> Gcography (acquaintance with the maps of each of the four
> Continents, and of British North America)............ 50 do.
> British History (as in Collier), and Canadian History (as in Jeffers).
> Jeffers...$\ldots$.............................................. 50 do.

The Candidates will also be examined in the Gospels, unless objection be made thereto by their parents or guardians, and creditable answering in the same will be mentioned in the Certificate.

Additional marks, not exceeding 20, may be allowed in the Dictation paper, for quality of handwriting.

No candidate can pass unless he shall have obtained at least one-third of the total number of marks in each of the above subjects, except Reading and Dictation, in which two-thirds will be required.
3. The Optional subjects are divided into thrce sections as follows :-
(1) Languages.

Latin.
Grammar.
Cæesar, Bellum Britannicum.
Cicero, Pro Archia.
Virgil, Eclog. I., IV., VI., VII., IX. Grock.

Grammar.
Homer, Iliad, Bk. VI.
Xenophon, Anabasis, Bk, II.

French.
Grammar.
Extracts from Molière, in Darey's French Reader.
Translation from English into French, (Vicar of Wake-
field, chaps. I and 2 )
German.
Grammar.
Adler's Reader, Section II................................... 100 do.
Translation from German into English.
(2) Mathematics, Natural Philosophy, \&c.

Giometry.
Euclid, I. II. III. ...... .... ........................... . 150 do.
Algebra.
Elementary rules, Involution. Evolution, Fractions, Simple Equations.

## Plane Trigonometry.

Measurement of Angles, Trigonometrical Ratios of a single angle and of two angles, Complemental and Supplemental Angles, and the Solution of Right-angled triangles.
Natural Philosophy.
Mechanics and Hydrostatics. (As in any ordinary School
Text-Book.) ico do. Geometrical and Frechand Dranving............................... 100 do.
(3) English.

The English Language:-
Philology (as in Smith's Grammar and Pcile's Primer.)
Trench's Study of Words.
English Literature.
English Literature, Primer by S. A. Brooke. Scott's Lady of the Lake.
Milton's Paradise Lost, Books I and 2.
Additional Marks, not exceeding 50, may be allowed in the literature paper for quality of Con nosition.

History.-(as in Primers of Greece and Rome, and Collier's great events.) ............................................ . 100 do.
Gcography.-Physical, Political and Commercial.............. 100 do.
Instead of passing in one or more sub;ects of the English Section, Candidates may, if they prefer it, pass in one or more of the following subjects :-
(1) Natural Science.

Zoology, (as in Nicholson's Introductory Text-book.).......... 100 do.
Botany, (as in Gray's First Lesson.) . . . . . . . . . . . . . . . . . . . . . . . . 100 do.
Geology, (as in Dana's Text-Book.). ............................. . ico do.
Chemistry, ( a in Miller's Introduction to Inorganic Chemistry) ioo do.

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Every Candidate must pass in at least onc, and not more than three subjects in each of the Optional Sections.

No Candidate will be considered as having passed in any of the above Optional Subjects, unless he has obtained at least me-fourth of the total number of Marks obtainable in that subject.

Any Candidate who passes in more than one subject of any section, and who in at least one of those subjects obtains more than half the total number of Marks, will be entitled to $a$ Certificate of creditable answering, in that subject.

The total number of Marks gained by every Candidate, including both Preliminary and Optional Subjects, shall be added up, and the Candidates arranged in a printed list, at the close of the Examination, in the order of these totals. No Marks in any subject shall be counted unless the Candidate has gained at least the minimum number of Marks in that subject.

Candidates passing in at least two Languages of Section Ist, one of them being Latin or Greek, shall receive Senior certificates. Candidates passing in any one Language of Section Ist, or in two Modern Languages, shall receive Junior certificates. Cancidates who have fulfilled the requirements for the Junior certificate, and have taken at least half the Marks in Arithmetic, Geometry and Algebra, and have passed in Trigonometry and in one Natural Science subject or in two Modern Languages, shall be entitled to Senior certificates.

Boys taking Senior certificates, shall be termed Associates in Arts of the University.

Every Candidate shall present a certificate of character, and also a certificate from his parents or guardian that his age on first day of the examination does not exceed eighteen years.

In the case of those who pass in Latin, Greek, English, Algebra and Geome. try, the examination will be received as the Matriculation Examination in the Faculty of Arts.

Candidates who fail, or who may be prevented by illness from completing their examinations, may come up at the next examination without extra fee.

The Examination will be held in the William Molson Hall, on Monday May 19, and successive days, except Saturday, in the following order.

1. Preliminary Subjects.-(May 19.) Geography ; Gospels ; (20,) English,

Reading ; Dictation ; (21,) Arithmetic ; British and Canadian History.
2. Optional Subjects.-(May 22,) Geometry ; French ; (23,) Latin; Natural

Science ; (26,) Greek; German ; (27,) English Literature ; History ;
(28,) Algebra; Natural Philosophy; Trigonometry ; (29,) English
Language ; Geography.
Hours of Examination, $9 \mathrm{a} . \mathrm{m}$. and $2 \mathrm{p} . \mathrm{m}$.
The Examination fee ( $\$ 4$ ) must be paid by candidates, to the Secretary of thic University, on entering their names.

Regulations are being prepared for a Migher Examination for Women. If approved by the Corporation of the University, they will be announced in a separate circular.

## Solhool Crrtificatus of the duiversity.

1. Examinations for the Diploma of Associute in Arts, and Senior Certificates.

1865
Hiontgomery Jones John Ferguson Charles Cushing Robert H. Conroy Samuel Stevenson Wallace Clarke Frederick W. Evans Robert W. Forester Edward B. Greenshields Montgomerie Lewis George Joseph Bull Albert Murray Daniel McLachlin

1866
Sidney Arthur Fisher
Charles E. Proteous
Will. W. Walkem
Chas. G. Stewart
Geoffrey W. Porteous
Florence David
Hew. D. Whitney
George W. Torrance
Robt. M. Esdaile
1867
Charles H. Ferry
James Rodger
Geoffrey W. Porteous Thomas C. Thomson Francis J. Shepherd Gerald Lloyd

1868
John Fraser Torrance Will. Osborne M. Oross Henry G. W. Badgley
John B. Abbott
John Gray Grant
Thomas C. Hempsted 1869
Arthur F. Ritchie
Eimon J. Tunstall
Charles R. Jones
0'Hara Baynes
Aaron D. M. DeSola
Charles Jas. Fleet
John Thos. Caldwell
James M. Mitchell
John Kay
James Green
1870
William Bell Dawson

Archibald D. Taylor
Hiram B. Stephens
Henry W. Thomas
Samuel Greenshields
Sheringham A. Shepherd
William MoEachran
David S. Robertson
1875
William D. Lighthall
W. A. Farwell

Robert T. B. Howard
Charles A. Molzon
1876
J. Herbert Darey

Paul Theodore Lafleur
Edwin Hudson Bisset
Andrew G. Ross
James R. Foster
Frederick Mindon Cole
William Dawson McGregor
John Ewart
J. Gordon Gibson

Wilfred T. Skaife
Charles J. Walker - 1877

Alexander Falconer
Thomas B. Macaulay
Armand F. Teefy
Mina Douglas
M. Stuart Fraser

William Martin
Walter H. Snow
Louisa M. Fee
Margaret A. Mills
Ida Papineau
Walter E. Lyman
Helen Macklen
Jane Darling
George Graham
Murray A. Biggar
Jessie Ross
Eva Dawson
Alice Cumming
Kenneth R. Maepherson
Walter H. Lancey
Robert A. Wallace
Alexander McGibbon
Marietta Jones
Frank Weir
Nathaniel D. Drew

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1878
IIenri A. Lafleur
Grace Darling
Henry R. Fairelough
Andrew Lawson
William H. Boyle.
N. J. Rielle
George Kapelle
John B. Rose
Lillian Martin
Henry Coekfield
Louisa Harrison
David Young
Lawrence C. Rose
Bessie Radford
Kate McKeand
Maggie Stewart
Maggie Campbell
A. W. Martin
Florence W. Bissett
C. W. Trenholme
Robert Sterling
Maggie White
Fredrick E. Beleher
Anna Baxter
Minnie Greenshioids
Emma D. Meikle
C. D. Godfrey
Lawrence MacRae
Neil McLennan.
2. Examination for Certificater.

1875
Cbarles F. Dawson
William C. Norris
William S. Kerry
Frank D. Adams

William R. Robertson
1877

Annie Cusack<br>Lizzie Cox<br>EHa Gardiner<br>Elizabeth Monk<br>Jessie Logan<br>Alexander W. Richardson.

George Ross<br>David McKinnon<br>Jane Wood<br>Annie Troup<br>Jennie Edgar<br>Edwin W. Griffin<br>Mary Troup<br>Herbert R. Macaulay<br>Jessie Stewart<br>Alexander Ambrose<br>Milton Vandewater Julie Somerville<br>Maggie Osgood<br>Fritz G. Gnaedinger<br>Robert A. Elliott<br>Dora Scott<br>Fredrick F. Kingston William H. Adams.

## SCHOOL EXAMINATIONS, 1878.

Passet in the Examinations for Associate in Arts, in order of Nelative Standing.
Henri A. Lafleur.-(High School, Montrcal.) Greek,* Latin,* French,* Geometry,* History,* Algebra,* English Literature,* Geography,* Gospels. *

Grace Darling.-(Girls' Migh School, Montreal.) Latin,* French,* German,* Geometry,* Algebra,* English Literature,* History,* Geography,* Gospels,*
Henry R. Fairclough.-(Collegiate Institute, Hamilton.) Greek, Latin,* Geometry.* Algebra,* English Language, English Literature,* Geography,* Botany,* Chemistry,* Gospels,*
Andrew Lawson,-(Collegiate Institute, Hamilfon.) Greck, Latin,* Geometry,* Algebra,* Natural Philosophy,* English Language, English Literature, Geography,* Botany,* Chemistry, Gospels.*
William H. W. Boyle.-(Collegiate Institute, IIamillon.) Greek, Latin,* French,* Geometry,* Algebra,* English Language, English Literature, ${ }^{*}$ Geography, ${ }^{*}$ Gospels.*
Norman T. Rielle.-(Proprictary School, Montraal.) Greek,* Latin,* German,* Geometry,* Algebra,* English Literature,* History, Geography,* Gospels.*
George Kappelle.-(Collegiate Instilute, Hamilion.) Jatin,* French,* German, ${ }^{*}$ Geometry,* Algebra,* English Larguage, English Literature, * Geography, Gospels.*
Join Bissett Rose.-(High School, Montraal.) Greek.* Latin,* French, Geometry, Algebra, History, English Literature, Geography, Gospels.*
Lillian Martin.-(Girls' High School, Montreal.) Latin, French, German,* Geometry,* Algebra,* English Literature,* History,* Geography,* Bo!any, ${ }^{*}$ Gospels. *
Henry Cockfield.-(High School, Montrcal.) Greek,* Latin,* French,* Geometry,* Algebra,* English Literature,* History, Geography, Gospels.*
Louisa Harrison.-(Collegiate Institute, Mamilton.) Latin, French, Geometry,* Algebra,* English Language, English Literature, Geography,* Botany, Chemistry, Gospeis.*
David Young.-(Collegiate Institute, Hamilton.) Greek,* Latin,* Gcometry,* English Literature, Algebra, ${ }^{*}$ Geography, ${ }^{*}$ Gospels. *
Liwrence C. Rose.-(High School, Montreal.) Greek,* Latin,* French, Geometry,* Algebra,* English Literature,* History, Geography,* Gospels.*

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Bessie Radford.-(Girls' High School, Montreal.) Latin, French, German.* Geometry, Algebra,* English Literature,* Geography,* Botany,* Gospels,*
Kate McKeand. - (Girls' High School, Montreal.) Latin, French, Gcometry,* Algebra,* English Literature,* History,* Geography, ${ }^{*}$ Gospels.*
Maggie Stewart. - (Collegiate Institutc, Hamilton. Latin, French,* German, Geometry, * Algebra, * English Language,English Literature, Geography* Gospels.*
Maggie Campbell.-(Girls' high School, Montreal.) Latin, French, Geometry, Algebra,* English Literature,* History,* Geography,* Botany,* Gospels,*
Alfred W. Martin.-(High School, Montreal.) Greek, Latin,* German,* Geometry, Algebra, English Literature,* History, Geography, Gospels. *
Florence W. Bissett.-(Girls' High School, Montreal.) Latin, French, Geometry, Algebra,* English Literature,* History,*. Geography, Gospels.*
Charles W. Trenholme.-(High School, Montrcal.) Greek, Latin, Geometry.* Algebra,* English Literature, History, Geography,* Gospels.*
Robert Stirling.-(Proprietary School, Montreal.) Greek,* Latin,* Geometry, Algebra,* English Literature,* History, Geography, Gospels.*
Maggie White.-(Collegiate Institute, Hamilton.) Latin, French, German,* Geometry, Algebra,* English Language, Geography, Gospels.*
Frederick G. Belcher,-(High School, Montreal.) Greek,* Latin,* French, Geometry, Algebra, English Literature, * History, Geography,Gospels.*
Anna Baxter.-(Girls' High School, Montreal.) Latin, French, Algebra, English Literature, * History, Geography,* Gospels.*
Minnie Greenshields.-(Girls' High School, Montrcal.) Latin, French, Geometry, Algebra, English Literature,* History, Geography, Botany, Gospels.*
Emma D. Meikle.-(Lachute College.) Latin, French, Gcometry,* Algebra,* IIistory, Geography, Gospels.
Charles D. Godfrey.-(High School, Montreal.) Latin, French, Geometry, Algebra, English Literature, * History, Geography, Gospels.*
Lawrrace Macrae.-(Hig/2 School, Montrcal.) Greek, Latin, French, Geo* metry, English Literature,* History, Geography,* Gospels.*
Neil McLennan. - (High School, Montral.) Latin, French, Geometry, Algebra, English Literature, History, Geography, Gospels.*

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David McKinnon. - (Collesiate Institute, Hamilton.) Latin, Geometry,* Algebra, * Natural Philosophy, English Language, *English Literature,* Geography,* Chemistry, Gospels.*
Jane Wood.-(Collegiate Institute, Hamilton.) French, Geometry,* Algebra,* English Language, English Literature, Geography,* Botany, Chemistry, Gospels, *
Annie Troup.-(Collegiate Institute, Hamilton.)-French,* German," Geometry,* Algebra,* English Literature, Geog'aphy,* Gospels.*
Jennie L. Edgar.-(Collegiate Institute, Himilton.) Latin,* Geometry,* Algebra,* English Language, English Literature, Geography,* Gospels.*
Edwin W. Grifrin.-(Collegiate Ins:itute, Hamilton.) Latín,* Geometry,* Algebra, ${ }^{*}$.English Language *.English Literature,* Geography, Gospels*
Mary Troup.-(Collegiate. Institut, Hamilton.) French,* German,* Geometry,* Algebra,* English Literature, Geography,* Gospels.*
Herbert R. Macaulay.-(High School, Montreal.) French, Geometry,* Algebra, *English Literature,* History, Geography, ${ }^{*}$ Gospels.
Jesste Stewart.-(Collegiate Institute, Hamilton.) French,* Geometry,* Algebra,* English Language, English Literatare,* Geography,* Gospels,*
Alexander Ambrose,-(Collegiate Institute, Hamilton.) Latin, Geometry,* Algebra,* English Literature, Geography, Chemistry, Gospels.*
Milton Vandewater, - (New-market, High School.) French,* Geometry,* Algebra, ${ }^{*}$ English Literature, ${ }^{*}$ Geography, Gospels.*
Julte Somerville.- Colligiate Institute. Hamilton.) French, Geometry,* Algebra,* English Literature, Geography, Gospels.*
Mággie Oscood,-(Girls' High School, Montrea!.) German,* Algebra,* English Literature, * Geography, Botany, Gospels.
Fritz G. Gnaedinger. - (High School, Montreal.) German, Geometry,* Algebra,* English Literature, Geography, Gospels.*
Robert A. Elliott.-(High School, Monitreal.) French, Geometry,* Algebra,* English Literature, History, Geography, Gospels.
Dora Scott.-(Girls' High School, Montreal.) German,* Algebra,* English Literature,* Botany, Gospels.*
Frederick F. Kingston. - (High School, Montreal.) French, Geometry, Algebra, English Literature, History, Geogriphy, Gospels.*
William Henry Adams.-(High School, Montreal) Latin, Geometry, Algebra, English Literature, Geography,* Gospels.*


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[^1]:    Anatomy.
    Chemistry.
    Materia Medica and Pharmacy. Institutes of Medicine.
    Principles and Practice of Surgery.
    Midwifery and Diseases of Women and Children.
    Of which two Cour ses will be required of six months' duratio.

[^2]:    * Prof. Robins will also in the next Sessicn deliver lectures on the Art of Teaching to the Elementary Class.
    $\dagger$ Dr. Edwards will also lecture on Agricultural Chemistry.

[^3]:    * Except in the case of teachers in training for the Academy Diploma, who may receive a sum not exceeding $\$ 80$.

[^4]:    2. Passed in the Examinations for Certificates, in order of Relative Standing.

    George Ross.-(Collegiate Institute, Hamillon.) Latin,* Geometry,* Algebra,* Natural Philosophy, English Literature,* Geography,* Potany,* Gospels. *

